



**ProQuest Dissertations & Theses  
MARC21/RDA Records  
April 18, 2017**

ProQuest  
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Ann Arbor MI 48106-1346  
800-521-0600

Item# 14-001

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# INTRODUCTION

This document was designed to provide systems analysts and programmers with technical information sufficient for the parsing and loading of ProQuest Dissertations & Theses database records in MARC21/RDA format. All the data we distribute is highly structured and systematically produced. This document will help you to understand ProQuest Dissertations & Theses data and its structure in greater detail, enabling you to more effectively manage the processing of our information on your system.

Subsequent chapters will provide:

- Description of the data format
- A sample record as you might choose to display it on your system
- A sample record as it is distributed by ProQuest
- A listing of all fields that can be present in records
- Details of the individual fields that can be present in records

Additional material can be found in the Appendixes. Some of this material can be used to build system lookup tables.

## File Delivery Method

ProQuest delivers data from their electronic vault by FTP, or on magnetic or optical storage media.

## File Types

ProQuest Dissertations & Theses provides the following kinds of files:

- MARC21RDADATA.MRC—a file containing one or more MARC21 records, corresponding to the dissertations contained in the other discs or files (if any)
- \*.CSV file—an index file that identifies--for each MARC21 record--the disc(s) on which the corresponding PDF and any other digital material can be found. Entries in an index file are in Comma-Separated Value format, with a publication number as the first element, followed by one or more disc identifiers
- \*.PDF files—complete dissertations, in Portable Document Format
- supplementary digital materials—additional files provided by a dissertation's author; various formats are possible (audio, video, spreadsheets, etc.)

## MARC21/RDA Record Format

ProQuest creates database records in the following format:

- MARC21/RDA format for bibliographic data (for books)--this format allows transmission of citation and abstracting and indexing information. This structured data is arranged in fields and its content is labeled with a specific set of tags and subfield codes

## Character Repertoire and Encoding

ProQuest's MARC21/RDA files--in their uncompressed state--consist of UTF-8-encoded characters from the UCS (Universal Character Set). Some characters serve as delimiters, terminators, or record separators in the MARC21 files.

## Record Processing

ProQuest Dissertations & Theses MARC records are sent (whether compressed or uncompressed) as a single MARC21RDADATA.MRC file. Your parsing program will make use of record length, record terminator, and (possibly) record separator information embedded in the file to identify each of the individual records it contains. Further details of this file format appear later in this document.

## ProQuest Dissertations & Theses

A dissertation is an in-depth, original research manuscript written by a degree candidate in fulfillment of the requirements for an advanced degree--either a doctoral or masters. Representing the research of nearly every North American university and many other institutions from around the world, ProQuest Dissertations & Theses is your single comprehensive source of dissertation and thesis information.

ProQuest Dissertations & Theses files can include content drawn from these ProQuest dissertation publications:

- CDI - Comprehensive Dissertation Index
- DAI - Dissertation Abstracts International
- MAI - Masters Abstracts International
- ADD - American Doctoral Dissertations

We have over 3.6 million citations in the database, and full text for 1.8 million of them in our vaults. Of those 1.8 million, almost 800,000 are available in PDF format. Over 1,000 graduate schools are represented in the database, with coverage from 1861 to the present. The database includes abstracts from July 1980 forward for dissertations, abstracts from 1988 forward for masters theses, with PDF availability from 1997 forward. All abstracts are written by the authors of the dissertations or theses.

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unsurpassed for its content and searchability. Approximately 5,000 citations and abstracts are added monthly. Complete lists of schools and subjects are found in the Appendixes.

# MARC21/RDA FORMAT

## Records and Record Lengths

An individual record consists of all the data associated with one bibliographic entity (the source material). The length of a record (expressed in numeric characters) is indicated by the 5-character Record Length, which is conveyed in the first 5 bytes of each record. A MARC21 record has a maximum length of 99,999 bytes. Every record ends with a record terminator character (hex "1D").

As an option specified at the time of MARC file generation, a record terminator character can also be followed by a record separator--a linefeed character (hex "0A"). If appended to records, these hex "0A" record separators are not counted in calculations of record length. Most of our customers prefer to receive files that do not include such record separators.

## Record Layout

The record format is based on the ANSI standard Z39.2 for Bibliographic Information Interchange. Individual MARC21 bibliographic records are structured as follows.

**Figure A**

Leader	Directory	Field Terminator	Data Field Indicators	Subfield code
1.0	2.0		3.0	3.1

Data Field	FT	Data Field	FT	Record Terminator
3.2	3.3	3.0-3.2		4.0

Each record has four parts as shown below:

- 1.0 Fixed-length leader
- 2.0 Variable-length directory
- 3.0 Variable-length data fields
- 4.0 Record terminator

## 1.0 Leader

The leader contains 24 bytes (eight-bit characters), as represented below. There is one leader in every record.

**Figure B**

Record Length	Record Status	Type of Record	Bibliographic Level	Type of Control
1.1	1.2	1.3	1.4	1.5
00—04	05	06	07	08

Character Coding Scheme	Indicator Count	Subfield Code Count	Base Address of Data	Encoding Level
1.6	1.7	1.8	1.9	1.10
09	10	11	12—16	17

Descriptive Cataloging Form	Multipart Resource Record Level	Entry Map
1.11	1.12	1.13
18	19	20—23

**1.1 Record length**

The record length as expressed in the leader is a five-digit decimal number equal to the total number of bytes (or octets) in the record--including the five digits that comprise this number. Since only five character positions are allotted, the maximum length of any record is 99,999 bytes.

**1.2 Record status**

A single character in position 5 indicates the status of the record. We use only "n" (new record).

**1.3 Type of record**

An "a" in position 6 indicates that the record describes language material.

**1.4 Bibliographic level**

An "m" in position 7 indicates that the record describes a monograph/item.

**1.5 Type of control**

A blank in position 8 indicates "no specified type".

**1.6 Character coding scheme**

UTF-8 encoding is indicated by an "a" in position 9.

**1.7 Indicator count**

Position 10 contains a single decimal digit expressing the number of indicators that are going to appear at the beginning of every variable data field. This indicator count is "2" for all records.

**1.8 Subfield code count**

Position 11 contains a single decimal digit expressing the number of character positions that are going to be used to convey an individual subfield code in the variable data fields. A subfield code consists of a delimiter (hex "1F")--represented in this document as a "\$"--followed by a single alphanumeric character serving as a data element identifier. This subfield code count is "2" for all records.

**1.9 Base address of data**

A data element in position 12-16 consists of five decimal digits--padded with leading zeros if necessary--and is equal to the combined length (in bytes) of the leader and directory (Figure A, section 1.0 and 2.0). This value also indicates the byte position of the first data field within the record.

**1.10 Encoding level**

A "3" in position 17 indicates that the record's encoding level is abbreviated.

**1.11 Descriptive cataloging form**

An "i" in position 18 indicates that the record includes International Standard Bibliographic Description (ISBD) punctuation.

**1.12 Multipart resource record level**

Position 19 is left blank, indicating "not specified or not applicable".

**1.13 Entry map**

This item defines the structure of directory entries and consists of four characters in positions 20-23.

Position 20 contains a decimal digit indicating the length (in bytes) of the "length of field" portion of each directory entry. The digit in position 20 will always be "4".

Position 21 contains a decimal digit indicating the length (in characters) of the "starting character position" portion of each entry in the directory. The digit in position 21 will always be "5".

Position 22 contains a decimal digit indicating the length (in characters) of an implementation-defined portion of a directory entry. As we do not have an implementation-defined portion, the digit in position 22 will always be "0".

Position 23 is not defined; the digit in position 23 will always be "0".

## Directory

### 2.0 Directory

The directory is a variable-length field consisting of a variable number of fixed-length entries and a field terminator character. The directory contains one entry for each variable control and data field in the record.

**Figure C**

Tag	Length of Field	Address of Field
2.1	2.2	2.3
0—2	3—6	7—11

### 2.1 Tag

The first field in a directory entry consists of a number that identifies the data field addressed by characters 7 through 11 of the directory entry. This field is three characters long.

### 2.2 Length of field

"Length of field" is the total number of bytes/octetes occupied by the characters in the data field pointed to by this entry. It is not unusual for a UTF-8-encoded UCS character to require 3 or more octets. Counted in the field length value are the data field indicators, subfield code(s) and terminator. This field is four characters long. Since only four character positions are allotted, the maximum length of any field is 9,999 bytes.

### 2.3 Address of field

"Address of field" is the character position of the first character for the specified data field. This field is five characters long.

All field addresses are taken relative to the beginning of the data field section. The first position of the data field section is position 0. To obtain the offset into the record, where the first byte of the record is 0, add the address of the field to the base address of data. (*See* section 1.9 of the leader.)

NOTE: The end of the directory is marked with a field terminator (hex "1E").

## Data Field Format

The record consists of a mixture of variable-length control fields and data fields. Each variable-length data field consists of two indicators, one or more subfield codes, the field data and a field terminator. A subfield code consists of a delimiter and a lower case letter or number. Control fields do not contain indicators or subfield codes, and have tags beginning with the digits "00".

**Figure D**

Data Field Indicators	Subfield Code	Data Field	Field Terminator
3.0	3.1	3.2	3.3

### 3.0 Data field indicators

Two indicators occupy the first character positions of a variable data field. Indicators provide additional information about the type of data in the variable data field. A blank is used in an undefined indicator position of a variable data field. Control fields do not contain indicators.

### 3.1 Subfield code

A subfield code identifies an individual element within a variable data field. There is at least one subfield code per variable data field. Each subfield code consists of a delimiter (hex "1F") and a lower case letter or number. The delimiter is represented by a dollar sign (\$) in this document. Control fields do not contain subfield codes.

### 3.2 Data field

Data fields are actual information for the record. The specific contents of each data field are described in detail in the MARC21/RDA Tag Descriptions section of this document.

### 3.3 Field terminator

The final character of each data field is a field terminator (hex "1E").

### 3.4 Record terminator

A record terminator (hex "1D") appears at the end of every record.

## ***MARC21/RDA delimiters, terminators, and record separators***

Record separator = hex "0A" [Customers decide whether hex "0A" separators should appear in files.]  
Record terminator = hex "1D"  
Field terminator = hex "1E"  
Delimiter = hex "1F"



**MARC21/RDA Record as it might be displayed on your system**

Dissertation/Thesis Number: 3559282

Next generation superintendent effectiveness standards: A leader-scholar community

Pages: 301

Includes supplementary digital materials

ISBN: 9781303042874

Language: English

Author: James, Lisa; Perkins, Dorothy; Poe, Randolph; Young, Lu; Flynn, James; Floyd, Thomas

Degree: Ed.D.

Year: 2013

University/Institution: Northern Kentucky University

School Code: 1259

Department: Education Leadership

Advisers: Michael M. Wasicsko; Michael Chirichello

Committee Members: Michael Chirichello; Theodore Hodgson; Michael M. Wasicsko

Source: Volume 74-08(E) of Dissertation Abstracts International (Section A)

Subjects: Education, Leadership (0449)

Abstract:

This companion dissertation-capstone consists of a series of interactive modules created to help prepare new and experienced superintendents for Kentucky's Next Generation Superintendent Effectiveness Standards (NxGSES). It is a collaboration among six superintendents and the Kentucky Association of School Administrators (KASA) to design and host a web-based Leader-Scholar Community (LSC) consisting of thematic modules, electronic resources, and bibliographic references. This dissertation-capstone was designed to be a virtual, "living," iterative entity---functioning much like Wikipedia---capable of sharing ever-expanding resources as well as providing opportunities for participants to become engaged learners, scholars, and collaborators. The website, hosted by KASA, will be used to help meet training requirements for Kentucky's new superintendents. Following is a static sample of the resources available at <http://www.kasa.org> .





CHAR miu|||||m ||||||eng d; 2a9781303042874; 2a(MiAaPQ)AAI3559282; 2aMiAaPQ; beng; dMiAaPQ; erda; 1  
 MSB 667777776222777777666261221633333333333122162464655424443333333122164646554166661646465541676613  
 LSB D95CCCCC000CCCCC5E704E00F19781303042874E00F18D91101491193559282E00F1D911014F25E7F3D911014F5241E1  
 POSITION 500...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR 2aJames, Lisa; 2eauthor; 10; 2aNext generation superintendent effectiveness standards: A leader-schola  
 MSB 2164666722467621667766721331646772666676766627776676666672666667676667727666676732426666672766666  
 LSB 0F1A1D53C0C931CF51548F2EE10F1E584075E52149FE0350529E45E45E40566534965E5330341E41243A010C51452D338FC1  
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CHAR r community /; 2cJames, Lisa. ; Perkins, Dorothy. ; Poe, Randolph. ; Young, Lu. ; Flynn, James. ; Floy  
 MSB 7266667667722164666722467622325676667224676767223256622566666762232567662247223246766224666722324667  
 LSB 203FDD5E9490FF3A1D53C0C931E0B0052B9E3C04F2F489E0B00F5C021E4FC08E0B09F5E7C0C5E0B06C9EEC0A1D53E0B06CF9  
 POSITION 700...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

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 LSB 4C048FD13EE01F11EE0122F20A0F202F1553404933524149FE3060485353C0F32013E00F1105C5342FE930253F5235083010  
 POSITION 800...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR pages); 2atext; 2btxt; 2ndacontent; 2acomputer; 2bc; 2rdamedia; 2aonline resource; 2bcr; 2rdacarrier; 2aS  
 MSB 76667212216767716777137666667667122166667776716613766666661221666666627677661667137666677667122165  
 LSB 017539E00F14584F2484F22413FE45E4E00F13FD05452F23F2241D5491E00F1FEC9E50253F5235F232F22413122952E00F13  
 POSITION 900...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

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 MSB 677663246776776662467776677246767667666662256676632332324222566766632421221646667667277766666767  
 LSB F5235A04933524149FE012342134309E452E149FE1CC06FC5D5A074D08859C035349FEA01EE00F19E3C545303500C5D5E412  
 POSITION 1000...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR y digital materials; 2aAdvisors: Michael M. Wasicsko; Michael Chirichello Committee members: Mich  
 MSB 726666766266767666721221646767677324666666242256766766324666666246676666666224666677662666677324666  
 LSB 90497941C0D145291C3EE00F114693F23A0D93815C0DE0713933BF80D93815C038929385CCF003FDD944550D5D2523A0D938  
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CHAR ael Chirichello; Theodore Hodgson; Michael M. Wasicsko.¿ ¿bEd.D.¿cNorthern Kentucky University¿d201

MSB 6662466766666663256666676246667663246666662422567667662122164624216467766762466776672566767767716333

LSB 15C038929385CCFB0485F4F2508F473FEB0D93815C0DE0713933BFEE00F254E4EF3EF24852E0B5E453B905E96523949F4201

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MSB 32122165667267662677726672662766627626672766762767772766677212216566726667666662667767676662667776

LSB 3EE00F148930945D0D5340EF402503FC404F01E9048924001249065E4F23EE00F1489303FD01E9FE04933524149FED31034F

POSITION 1300...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR ne consists of a series of interactive modules created to help prepare new and experienced superinte

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LSB E503FE393430F60103529530F609E4521349650DF45C530325145404F085C0002501250E5701E405805295E3540350529E45

POSITION 1400...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR ndents for Kentucky's Next Generation Superintendent Effectiveness Standards (NxGSES). It is a colla

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LSB E45E4306F20B5E453B9730E584075E52149FE0350529E45E45E40566534965E5330341E4124308E873539E0940930103FCC1

POSITION 1500...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR boration among six superintendents and the Kentucky Association of School Administrators (KASA) to d

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LSB 2F2149FE01DFE703980350529E45E45E4301E404850B5E453B90133F39149FE0F60338FFC014D9E934214F2308B131904F04

POSITION 1600...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR esign and host a web-based Leader-Scholar Community (LSC) consisting of thematic modules, electronic

MSB 6766626662667726276626676624666672566666724666766772245422666767766626627666676626667667226666776666

LSB 5397E01E408F34010752D213540C51452D338FC1203FDD5E94908C33903FE39349E70F60485D14930DF45C53C05C5342FE93

POSITION 1700...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR resources, and bibliographic references. This dissertation-capstone was designed to be a virtual, "

MSB 27676776672266626666666767666276667666722566726677677676662667776662767266766666276266262767766222

LSB 0253F52353C01E40292C9F72108930256525E353E0489304933524149FED31034FE50713045397E5404F025010692451CC02

POSITION 1800...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR living," iterative entity---functioning much like Wikipedia---capable of sharing ever-expanding reso  
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 LSB C969E7C2094521496505E4949DD65E349FE9E70D5380C9B5079B905491DDD31012C50F6038129E705652D5801E49E70253F

POSITION 1900...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR urces as well as providing opportunities for participants to become engaged learners, scholars, and  
 MSB 776672672766626727767666662677677766766726672767766676677276266666266666626667667722766667226662  
 LSB 52353013075CC013002F6949E70F00F245E9495306F20012493901E4304F0253FD505E717540C512E523C0338FC123C01E40

POSITION 2000...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR collaborators. The website, hosted by KASA, will be used to help meet training requirements for Kent  
 MSB 66666676767722566276676762266776626724454227666266277662762666726667277666666275776766677266724667  
 LSB 3FCC12F214F23E048507523945C08F34540290B131C079CC0250535404F085C00D55404219E9E702515925D5E4306F20B5E4

POSITION 2100...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR ucky's new superintendents. Following is a static sample of the resources available at <http://www.ka>  
 MSB 766727266727776766766666772246666766626726277676627667662662766767766726766666626726777322777266  
 LSB 53B9730E570350529E45E45E43E06FCCF79E7093010341493031D0C50F604850253F5235301619C12C501408440AFF777EB1

POSITION 2200...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR sa.org .; ;aEnglish; ;aSchool code: 1259; 4;aEducation, Leadership.; ;a0449;1 ;aPerkins, Dorothy,  
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 LSB 31EF270EE00F15E7C938E00F1338FFC03F45A01259E04F15453149FEC0C514523890EE00F10449E10F1052B9E3C04F2F489C

POSITION 2300...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR ;eauthor.;1 ;aPoe, Randolph,;eauthor.;1 ;aYoung, Lu,;eauthor.;1 ;aFlynn, James,;eauthor.;1 ;aFloyd,  
 MSB 1667766721321656622566666762166776672132165676622472166776672132164676622466672166776672132164667622  
 LSB F51548F2EE10F10F5C021E4FC08CF51548F2EE10F19F5E7C0C5CF51548F2EE10F16C9EEC0A1D53CF51548F2EE10F16CF94C0

POSITION 2400...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR Thomas,;eauthor.;2 ;aNorthern Kentucky University.;bEducation Leadership.;edegree granting instituti  
 MSB 566667216677667213216467766762466776672566767767721646766766624666677667216666766267667666266776776  
 LSB 48FD13CF51548F2EE20F1EF24852E0B5E453B905E96523949EF25453149FE0C514523890EF54572550721E49E709E3494549

POSITION 2500...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR on.¿1 ¿aMichael M. Wasicsko¿edegree supervisor.¿1 ¿aMichael Chirichello¿edegree supervisor.¿0 ¿tDiss

MSB 66213216466666624225676676616666766277767676721321646666662466766666661666676627776767672132174677

LSB FEEE10F1D93815C0DE0713933BFF5457255035052693F2EE10F1D93815C038929385CCFF5457255035052693F2EE00F44933

POSITION 2600...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR ertation Abstracts International¿g74-08A(E).¿ ¿a1259¿ ¿aEd.D.¿ ¿a2013¿40¿uhttp://gateway.proquest

MSB 677676662467776677246767667666661633233424221221633331221646242122163333133176777322667676727767677

LSB 524149FE012342134309E452E149FE1CF774D081859EE00F11259E00F154E4EE00F12013E40F58440AFF7145719E02F15534

POSITION 2700...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR .com/openurl?url\_ver=Z39.88-2004&rft\_val\_fmt=info:ofi/fmt:kev:mtx:dissertation&res\_dat=xri:pqm&rft\_d

MSB 266626766776377657673533233233327675766566736666366626673667367736677677676662767566737763776276756

LSB E3FDF05E52CF52CF652DA39E88D20046264F61CF6D4D9E6FAF69F6D4AB56AD48A4933524149FE6253F414D829A01D6264F4

POSITION 2800...5...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95....

CHAR at=xri:pqdiss:3559282¿¿

MSB 6737763776677333333311

LSB 14D829A014933A3559282ED

POSITION 2900...5...10...15...20..

## MARC21/RDA Tag List

MARC21/RDA records from ProQuest Dissertations & Theses can include the following fields.

Tag	Description	Start Date
001	Control Number (Publication Number)	
005	Date and Time of Latest Transaction	
008	Fixed Length Data Elements	
020	ISBN	Spring 1988 volume 49 No. 01 Section C
035	System Control Number	
040	Cataloging Source	
041	Language Code	2014
100	Main Entry--Personal Name	
245	Title Statement	
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	2014
300	Physical Description	
336	Content Type	2014
337	Media Type	2014
338	Carrier Type	2014
500	General Note (Source)	
500	General Note (Publisher)	
500	General Note (Advisor)	Jan 1989 DAI Volume 49 No. 07
500	General Note (Other)	
502	Dissertation Note	
506	Restrictions on Access Note	
520	Summary, etc. (Abstract of Dissertation)	Volume 41 No.01 DAI Volume 20 No.01 MAI
535	Location of Originals/Duplicates Note	Spring 1988 volume 49 No. 01 Section C
546	Language Note	2014
590 *	Local Note (School Code)	
650	Subject Term	
690 *	Subject Code	
700	Added Entry--Personal Name	Jan 1989 DAI Volume 49 No. 07
710	Added Entry--Corporate Name	
720	Added Entry--Uncontrolled Name	Jan 1989 DAI Volume 49 No. 07
740	Added Entry--Variant Title	
773	Host Item Entry	
790 *	School Code	

---

<b>Tag</b>	<b>Description</b>	<b>Start Date</b>
791 *	Degree Name	
792 *	Degree Date	
856	Electronic Location and Access	2009

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\* These ProQuest-defined fields contain coded information that allows local systems to provide the same level of access to MARC21-formatted ProQuest Dissertations & Theses records as is available from ProQuest's online databases. Local systems must decide whether to include these fields when loading the MARC21-formatted records provided by ProQuest.

## MARC21/RDA Tag Descriptions

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### 001 Control Number (Publication Number) 001

#### Description

This field contains the 3-letter prefix "AAI" followed by the dissertation's unique identifier--a 7- or 8-character "publication number". The 8-character publication number may be used for DAI parts A, B and C and MAI, has no unique publication-specific rules, and may or may not be available for sale. For 7-character publication numbers, the following rules apply: DAI parts A and B, MAI, RAI, and ADD, values 01-08 as the first two bytes of the 7-character publication number mean that the dissertation is not available for sale by ProQuest and should be so designated. For DAI Section C, publication numbers beginning with "C" or "H" are not available for sale by ProQuest. Only some publication numbers beginning with "U" are available for sale. Some DAI parts A and B records have publication numbers beginning with "D-" or "DX" (British dissertations). Some DAI parts A and B and MAI records have publication numbers beginning with "M" or "N" (Canadian dissertations and theses). Some DAI parts A and B records have publication numbers beginning with "DP". Some MAI records have publication numbers beginning with "EP". Some DAI parts A and B, MAI, and ADD records have publication numbers beginning with "T-", "TM", or "TR".

#### Format

The field ends with a field terminator.

#### Examples

AAI0126421  
AAIT-00101  
AAIMR01390  
AAI10139338

---

### 005 Date and Time of Latest Transaction 005

#### Description

This field specifies the date and time of the latest record transaction and serves as a version identifier for the record.

#### Format

The date is recorded in 8 numeric characters in the pattern YYYYMMDD (4 for the year, 2 for the month, and 2 for the day). The time is recorded in 8 characters in the pattern HHMMSS.F (2 for the hour, 2 for the minute, 2 for the second, decimal point, and 1 for the tenth of a second). The 24-hour clock (00-23) is used. The field ends with a field terminator.

#### Examples

19910826080312.5

---

### 008 Fixed Length Data Elements 008

#### Description

This field provides coded information about the record as a whole and about bibliographic aspects of the item being described.

#### Format

Fixed-length, 40 characters. The field ends with a field terminator.

#### Examples

910709s1990 miu|||||m |||||||ger d

920312s1991    miu|||||m    |||||||eng d

**020****ISBN****020****Description**

This field contains the International Standard Book Number, which is included when available.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the ISBN (without hyphens). The field ends with a field terminator.

**Example**

```
$a0542111551
```

```
$a9780542111556
```

**035****System Control Number****035****Description**

This repeatable field contains a unique publication identifier. These identifiers can be of two kinds--either: (1) a copy of the publication number from the 001 field (allowing a local system to replace the 001 publication number with their own local system control number, while retaining a copy of the PQDT publication number), or (2) a unique string used by ProQuest's ETD Administrator software. Every record will include an 035 field of the first kind. An 035 field of the second kind will only appear in records that were processed by ETD Administrator software.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", the ProQuest Dissertations & Theses MARC organization code enclosed within parentheses "(MiAaPQD)", and either the publication number from the 001 field or a different unique identifier used by ProQuest's ETD Administrator. The field ends with a field terminator.

**Examples**

```
$a(MiAaPQD)AAI8901234
```

```
$a(MiAaPQD)ucmerced:10006
```

**040****Cataloging Source****040****Description**

This field contains the MARC organization code of ProQuest Dissertations & Theses--the organization that created the original record in machine-readable form.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", the ProQuest Dissertations & Theses MARC organization code "MiAaPQD", subfield delimiter, data element identifier "b", the code "eng" indicating that the language of the record cataloging--but not necessarily the dissertation itself--is English, data element identifier "c", another occurrence of the code "MiAaPQD", data element identifier "e", and the code "rda" indicating that Resource Description and Access cataloging guidelines were followed when creating the record. The field ends with a field terminator.

**Example**

```
$aMiAaPQD$beng$cMiAaPQD$erda
```

**041****Language Code****041****Description**

Whenever more than one language is associated with a thesis or dissertation, this field will appear in the record and will contain codes indicating all of the languages involved. The meanings of the codes can be found in the MARC Code List for Languages. But if only one language is involved, this field will not be present in the record. In that case, the sole language code will be present in the 008 field at positions 35-37.

**Format**

First indicator "0", second indicator blank, subfield delimiter, data element identifier "a", a language code, subfield delimiter, data element identifier "a", and a second language code. May also be followed by a third, fourth, etc., occurrence of: subfield delimiter, data element identifier "a", and a language code. The field ends with a field terminator.

**Example**

0 \$aeng\$ager\$aswe

0 \$aeng\$afre

**100****Main Entry--Personal Name****100****Description**

This field contains the name of the first or only author of the dissertation. If there is more than one author of a dissertation, the second and any subsequent author names may appear in 700 Added Entry fields. An ORCID may be included in the \$0 subfield.

**Format**

First indicator "1", second indicator blank, subfield delimiter, data element identifier "a", the first (or only) author's name, a comma, a subfield delimiter, data element identifier "e", and the relator term (ordinarily "author"), data element identifier "0", and the ORCID (if available). The field ends with a period and a field terminator.

**Example**

1 \$aMaktabi, Mohammad H.,\$eauthor.\$0(orcid)0000-0001-9639-2528

1 \$aDAVIS, WILLIAM CARL,\$eauthor.

**245****Title Statement****245****Description**

This field contains the dissertation's title and statement of responsibility, and may include a parallel title and statement of responsibility of the dissertation in its original language. A translated title may appear in the 740 Added Entry--Variant Title field.

**Format**

First indicator "1", second indicator a digit (0-9), subfield delimiter, data element identifier "a", the title of the dissertation, a space, a slash, subfield delimiter, data element identifier "c", the name of the first or only author (in inverted order). The names of a second or subsequent author will also appear (in inverted order) within this same subfield, after a space-semicolon-space string. The field ends with a period (or other mark of punctuation) and a field terminator.

**Examples**

14\$aTHE TOTAL SYNTHESIS OF CYTOVARICIN /\$cKaldor, Stephen Warren.

10\$aMODIFICACIONES FUNCIONALES DE LA ARTICULACION FEMORO-ROTULIANA TRAS INTERVENCIONES QUIRURGICAS SOBRE EL APARATO EXTENSOR /\$cMolina Ros, Antoni.

12\$aA problem-based learning project focused on the Missouri teacher quality standards /\$cSmith, Scott A. ; Cotter, Joshua C. ; Long, Jacob E.

---

## 264 Production, Publication, Distribution, Manufacture, and Copyright Notice

### Description

This field contains details relating to the publication of a work.

### Format

First indicator blank, second indicator "1", subfield delimiter, data element identifier "a", the place of publication ("Ann Arbor"), a space, a colon, a space, subfield delimiter, data element identifier "b", the name of the publisher ("ProQuest Dissertations & Theses"), and if the publication year is known: a comma, a space, subfield delimiter, data element identifier "c", and the year of publication. The field ends with a period (or other mark of punctuation) and a field terminator.

### Examples

1\$aAnn Arbor : \$bProQuest Dissertations & Theses, \$c2013.

1\$aAnn Arbor : \$bProQuest Dissertations & Theses.

---

## 300 Physical Description 300

### Description

This field, when present, indicates the number of pages in the dissertation. For DAI Parts A and B, there will be no 300 field for dissertations not available for sale by ProQuest. For DAI Section C, the absence of a 300 field means that the number of pages is unknown (many DAI Section C records represent titles which are not for sale by ProQuest).

### Format

Two blank indicators, subfield delimiter, data element identifier "a", a description of the material as "1 electronic resource", a space, and--enclosed within parentheses--the number of pages in the material. The field ends with a field terminator.

### Example

\$a1 electronic resource (469 pages)

---

## 336 Content Type 336

### Description

This field indicates the form of communication through which a work is expressed.

### Format

Two blank indicators, subfield delimiter, data element identifier "a", a content type term, subfield delimiter, data element identifier "b", a content type code, subfield delimiter, data element identifier "2", and "rdacontent"--signifying the "Term and code list for RDA content types". The field ends with a field terminator.

### Example

\$atext\$btxt\$2rdacontent

\$aunspecified\$bzzz\$2rdacontent

---

**337****Media Type****337****Description**

This field indicates the general type of intermediation device required to view, play, run, etc., the content of the work.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", a media type term, subfield delimiter, data element identifier "b", a media type code, subfield delimiter, data element identifier "2", and "rdamedia"--signifying the "Term and code list for RDA media types". The field ends with a field terminator.

**Example**

```
$acomputer$bc$2rdamedia
```

```
$aunspecified$bz$2rdamedia
```

---

**338****Carrier Type****338****Description**

This field indicates the format of the storage medium and housing of a carrier in combination with the media type (see field 337).

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", a carrier type term, subfield delimiter, data element identifier "b", a carrier type code, subfield delimiter, data element identifier "2", and "rdacarrier"--signifying the "Term and code list for RDA carrier types". The field ends with a field terminator.

**Example**

```
$aonline resource$bcr$2rdacarrier
```

```
$aunspecified$bzu$2rdacarrier
```

---

**500** **General Note (Source)** **500**
**Description**

This field contains source information: database identification, volume number or source code, and sometimes include page number(s) from the Dissertation Abstracts publication in which the citation and/or abstract first appeared. Volume/issue strings that include a trailing "(E)" indicate "electronic" volume numbers; they appear in cases where no corresponding physical volume was printed. Access to the database identification is provided in the 773 Host Item Entry field. DAI records include a Section designation (A, B, or C). DAI-C dissertations are not for sale by ProQuest Dissertations & Theses.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the source information. The field ends with a period and a field terminator. *Note: Publication page number is always 4 characters long and may have leading zeros.*

**Examples**

\$aSource: American Doctoral Dissertations.

\$aSource: American Doctoral Dissertations, Source code: S0028.

\$aSource: Dissertation Abstracts International, Volume: 51-06, Section: A, page: 1368.

\$aSource: Dissertation Abstracts International, Volume: 74-07(E), Section: A.

\$aSource: Masters Abstracts International, Volume: 28-01, page: 1473.

\$aSource: Masters Abstracts International, Volume: 51-01(E).

---

**500** **General Note (Publisher)** **500**
**Description**

This field contains the name of another publisher of the dissertation. It appears only in some DAI section C records.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the publisher information. The field ends with a period and a field terminator.

**Example**

\$aPublisher info.: Reprint.

---

**500** **General Note (Advisor)** **500**
**Description**

This field contains the name(s) of academic advisors or committee members, preceded by a designation of their function. The format is "Advisors: [name]; [name]; [name]. Committee members: [name]; [name]; [name]." The designation of function is followed by a colon-space pair, and multiple names are separated by a semicolon-space pair. Names appear in direct order, i.e. first name followed by last name. This field is optional, and may not occur more than once per record.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the advisor and committee member information. The field ends with a period and a field terminator.

**Example**

\$aAdvisors: Wallace E. Dixon, Jr. Committee members: William T. Dalton, III; Deborah L. Slawson.

---

**500** **General Note (Other)** **500**

---

**Description**

This field contains additional notes, other than those relating to source, publisher, or advisor. This kind of note may occur only once per record.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the content of the note. The field ends with a period and a field terminator.

**Example**

\$aIncludes supplementary digital materials.

---

**502** **Dissertation Note** **502**

---

**Description**

This field contains information about the degree: the degree earned by the author, the name of the granting institution, and the year the degree was granted. The degree awarded may be lacking for DAI Section C and some Canadian records.

**Format**

Two blank indicators, subfield delimiter, data element identifier "b", the degree earned, subfield delimiter, data element identifier "c", the name of the degree-granting institution, subfield delimiter, data element identifier "d", and the year the degree was granted. The field ends with a period and a field terminator.

**Examples**

\$bPH.D\$cHARVARD UNIVERSITY\$d1984.

\$cUNIVERSITAT AUTONOMA DE BARCELONA (SPAIN)\$d1988.

---

**506** **Restrictions on Access Note** **506**

---

**Description**

This field indicates non-availability of the publication from ProQuest Dissertations & Theses, or restrictions that apply to the data being distributed. All DAI Section C dissertations and some DAI Sections A and B and MAI dissertations are not available for sale by ProQuest Dissertations & Theses and are so designated in this field.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the availability information. The field ends with a period and a field terminator. The field can appear more than once in a record, in cases where multiple restrictions apply.

**Example**

\$aThis item is not available from ProQuest Dissertations & Theses.

---

**520**                      **Summary, etc. (Abstract of Dissertation)**                      **520**


---

**Description**

This repeatable field contains the author-prepared abstract summary of the dissertation. If the dissertation is not in English, the abstract may display in the original language, followed by the English translation. Each 520 field represents a distinct paragraph of the abstract. On occasion--as in the last of the examples below--an additional note may appear, describing the dissertation as being a compound document.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the abstract paragraph. The field ends with a period (or other mark of punctuation) and a field terminator.

**Examples**

\$aThe dissertation advocates a "constructive" conception of legal interpretation as a way of making sense of judicial recognition of the emerging international law of human rights. A centerpiece of the study consists of cases in which United States courts recognize human rights such as freedom from torture and genocide as universalizable norms backed by a consensus of the world community. Emphasis is given to analyzing competing interpretations of jurisdiction, international custom, signatory intent, and the concept of universality in connection with the application of generalizable provisions from treaties, conventions, and declarations.

\$aUltimately the dissertation demonstrates how abstracting and universalizing central tenets of law-as-integrity's conception of rights interpretation from its domestic origins to international contexts yields a cogent philosophical basis for human rights adjudication.

\$a\*This dissertation is a compound document (contains both a paper copy and a CD as part of the dissertation).

---

**535**                      **Location of Originals/Duplicates Note**                      **535**


---

**Description**

This field contains the location of a reference copy. The field appears in some DAI Section C records only.

**Format**

First indicator "2", second indicator blank, subfield delimiter, data element identifier "a", and the location. The field ends with a period and a field terminator.

**Example**

2 \$aKarolinska Institute.

---

**546**                      **Language Note**                      **546**


---

**Description**

This field will specify the language(s) of the dissertation or thesis. The language(s) named in this field will correspond to the language code in positions 35-37 of the 008 field as well as any additional language code(s) present in field 041.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and a statement of the language(s) of the dissertation or thesis. The field ends with a period and a field terminator.

**Example**

\$aEnglish and German.

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\$aEstonian, Russian, and English.

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<b>590</b>	<b>Local Note (School Code)</b>	<b>590</b>
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**Description**

This field contains ProQuest's school code for the institution awarding the degree. This MARC21 field is locally defined by ProQuest Dissertations & Theses. It allows a local system to provide the same level of access to MARC21-formatted ProQuest Dissertations & Theses records as is available in ProQuest's online databases. If access to School Codes is not desired, do not load the 590 Local Note (School Code) and 790 School Code fields into your system.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the school code information. The field ends with a field terminator.

**Example**

\$aSchool code: 0084

---

<b>650</b>	<b>Subject Term</b>	<b>650</b>
------------	---------------------	------------

**Description**

This field contains a subject term. This field is repeatable and will occur once for each subject term assigned to the dissertation.

**Format**

First indicator blank, second indicator "4", subfield delimiter, data element identifier "a", and the subject term. The field ends with a period and a field terminator.

**Examples**

4\$aMusic.

---

<b>690</b>	<b>Subject Code</b>	<b>690</b>
------------	---------------------	------------

**Description**

This field contains one of ProQuest's subject codes. This field is repeatable and will occur once for each subject code that has been assigned to the dissertation. This MARC21 field is locally defined by ProQuest Dissertations & Theses. It allows a local system to provide the same level of access to MARC21-formatted ProQuest Dissertations & Theses records as is available in ProQuest's online databases. If access to subject codes is not desired, do not load the 690 Subject Code field(s) into your system.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the subject code. The field ends with a field terminator.

**Example**

\$a0522

**700****Added Entry—Personal Name****700****Description**

Each field contains an added author name. If there is more than one author of a dissertation, the first name appears in a 100 Main Author field and any additional names appear in 700 Added Entry fields. An ORCID may be included in the \$0 subfield.

**Format**

First indicator "1", second indicator blank, subfield delimiter, data element identifier "a", the name, a comma, a subfield delimiter, data element identifier "e", designation "author", data element identifier "0", and the ORCID (if available). The field ends with a period and a field terminator.

**Example**

1 \$aLewis, Janet,\$eauthor.

**710****Added Entry—Corporate Name****710****Description**

This field contains the name of the institution--and sometimes the department--awarding the degree. The field is repeatable; if a record identifies more than one department of an institution, each department will appear in a separate 710 field.

**Format**

First indicator "2", second indicator blank, subfield delimiter, data element identifier "a", and the name of the degree granting institution, followed by a period. May also be followed by a subfield delimiter, data element identifier "b", and the department with which the dissertation author (or authors) were associated, followed by a period. Will be followed by a subfield delimiter, data element identifier "e", and the relator term "degree granting institution". The field ends with a period and a field terminator.

**Examples**

2 \$aHARVARD UNIVERSITY.\$edegree granting institution.

2 \$aHarvard University.\$bBiology: Medical Sciences, Division of.\$edegree granting institution.

2 \$aUNIVERSITAT AUTONOMA DE BARCELONA (SPAIN).\$edegree granting institution.

2 \$aThe Chinese University of Hong Kong (Hong Kong).\$bEnglish.\$edegree granting institution.

2 \$aThe Chinese University of Hong Kong (Hong Kong).\$bLiterary Studies.\$edegree granting institution.

**720****Added Entry—Uncontrolled Name****720****Description**

This field contains--in an uncontrolled form--the name of an individual identified as an advisor for a thesis or dissertation. The field is repeatable; if a record identifies more than one advisor, each will be named in a separate 720 field.

**Format**

First indicator "1", second indicator blank, subfield delimiter, data element identifier "a", and the name of an advisor. Will be followed by a subfield delimiter, data element identifier "e", and the relator term "degree supervisor". The field ends with a period and a field terminator.

**Examples**

1 \$aRoberto San Salvador del Valle Doistua\$edegree supervisor.

---

1 \$aOu Li\$edegree supervisor.

**740****Added Entry—Variant Title****740****Description**

For DAI Section C records, if the main title is not in English, a translated title may appear in this added entry field.

**Format**

First indicator "0", second indicator "0", subfield delimiter, data element identifier "a", and the English translation of the title of the dissertation. The field ends with a period (or other mark of punctuation) and a field terminator.

**Example**

00\$aFUNCTIONAL MODIFICATIONS OF FEMOROPATELLAR ARTICULATION AFTER SURGICAL INTERVENTION ON THE EXTENSOR.

**773****Host Item Entry****773****Description**

This field contains source information--database identification and volume number or source code--formatted as a host item entry to provide access to the database ID. Complete source information--possibly including page number--is provided in the 500 General Note (Source) field.

**Format**

First indicator "0", second indicator blank, subfield delimiter, data element identifier "t", the database identification, subfield delimiter, data element identifier "g", and the volume/source information. An "(E)" at the end of a volume/issue string indicates an "electronic" volume number (i.e., no corresponding physical volume was printed). The field ends with a field terminator.

**Examples**

0 \$tAmerican Doctoral Dissertations.  
 0 \$tDissertation Abstracts International\$g51-06A.  
 0 \$tDissertation Abstracts International\$g74-07A(E).  
 0 \$tMasters Abstracts International\$g28-01.  
 0 \$tMasters Abstracts International\$g51-01(E).

**790****School Code****790****Description**

This field contains ProQuest's school code for the institution awarding the degree. This MARC21 field is locally defined by ProQuest Dissertations & Theses. It allows a local system to provide the same level of access to MARC21-formatted ProQuest Dissertations & Theses records as is available in ProQuest's online databases. If access to School Codes is not desired, do not load the 590 Local Note (School Code) and 790 School Code fields into your system.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the school code. The field ends with a field terminator.

**Example**

\$a0084

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<b>791</b>	<b>Degree Name</b>	<b>791</b>
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---

**Description**

This field contains the name of the degree(s) awarded. This field may be lacking for DAI Section C and for some Canadian theses. This MARC21 field is locally defined by ProQuest Dissertations & Theses. It allows a local system to provide the same level of access to MARC formatted Dissertation Abstracts records as is available from ProQuest's online files. If access to the degree name is not desired, do not load the 791 Degree Name field into your system.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the degree name(s). The field ends with a field terminator.

**Example**

\$aPH.D.  
\$aPh.D. and D.Th

---

<b>792</b>	<b>Degree Date</b>	<b>792</b>
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**Description**

This field contains the year in which a degree was conferred. This MARC field is locally defined by ProQuest Dissertations & Theses. It allows a local system to provide the same level of access to MARC formatted Dissertation Abstracts records as is available from ProQuest's online files. If access to the degree date is not desired, do not load the 792 Degree Date field into your system.

**Format**

Two blank indicators, subfield delimiter, data element identifier "a", and the year. The field ends with a field terminator.

**Examples**

\$a2008

---

<b>856</b>	<b>Electronic Location and Access</b>	<b>856</b>
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**Description**

An optional, variable-length field containing a URI (uniform resource identifier) of a thesis or dissertation in ProQuest. This string uniquely identifies and provides linking access to the electronic version of the record within the ProQuest system.

**Format**

First indicator "4", second indicator "0", subfield delimiter, data element identifier "u", and the URI. The field ends with a field terminator.

**Example**

40\$uhttp://gateway.proquest.com/openurl?url\_ver=Z39.88-2004&rft\_val\_fmt=info:ofi/fmt:kev:mtx:dissertation&res\_dat=xri:pqm&rft\_dat=xri:pqdiss:T-00791



# APPENDIX 1—PARTICIPATING INSTITUTION CODES

1630	A.T. Still University of Health Sciences	0348	American Conservatory of Music
1114	Rheinisch-Westfälische Technische Hochschule Aachen (Germany)	0950	American International College
0437	University of Aberdeen (United Kingdom)	1795	American Military University
8000	The University of Abertay Dundee (United Kingdom)	0008	The American University
0789	Abilene Christian University	1836	The American University in Cairo (Egypt)
0523	Åbo Akademi (Finland)	1832	The American University of Paris (France)
1014	Libera Università Abruzzese degli Studi G. d'Annunzio (Italy)	0408	Universiteit van Amsterdam (The Netherlands)
1010	Academia Sinica (China)	0417	Vrije Universiteit te Amsterdam (The Netherlands)
1079	Academy of Sciences of the USSR (USSR)	1030	Anderson University
1098	Acadia University (Canada)	0443	Andrews University
0833	University of Adelaide (Australia)	8002	Anglia Ruskin University (United Kingdom)
0001	Adelphi University	9000	Anhui University (People's Republic of China)
0830	Adelphi University, The Institute of Advanced Psychological Studies	1780	Université des Antilles et de la Guyane (Guadeloupe, Martinique, and French Guiana)
0536	Adelphi University, School of Social Work	0960	Antioch University/New England Graduate School
1143	Adler School of Professional Psychology	0745	Antioch University/West
1768	Adventist University of Health Sciences	0344	Universitaire Faculteiten Sint-Ignatius te Antwerpen (Belgium)
	AFRC Institute of Plant Science Research (Cambridge Laboratory) (United Kingdom) <i>See</i> CNA 0935	0347	Aquinas Institute
0635	Agra University (India)	8003	Archbishop of Canterbury (United Kingdom)
2390	Agricultural College of Sweden (Sweden)	1663	Argosy University, Atlanta
0500	Ahmadu Bello University (Nigeria)	1495	Argosy University/Chicago
0002	Air Force Institute of Technology	1521	Argosy University/Dallas
5201	Université d'Aix-Marseille I (France)	1449	Argosy University/Hawai'i
5997	Akademia Ekonomiczna im. Oskara Langego we Wroclawiu (Poland)	1823	Argosy University, Inland Empire
0003	The University of Akron	1813	Argosy University, Los Angeles
0004	The University of Alabama	1674	Argosy University, Nashville
0005	The University of Alabama at Birmingham	1788	Argosy University Online
1039	The University of Alabama at Birmingham School of Public Health	1466	Argosy University/Orange County
0278	The University of Alabama in Huntsville	1399	Argosy University/Phoenix
0922	University of Alaska Anchorage	1678	Argosy University, San Diego
0006	University of Alaska Fairbanks	1403	Argosy University/San Francisco Bay Area
0362	Albany Medical College of Union University	1398	Argosy University/Sarasota
0534	Albert-Ludwigs Universität Freiburg (Germany)	1481	Argosy University/Schaumburg (Chicago Northwest)
0351	University of Alberta (Canada)	1409	Argosy University/Seattle
1838	Alcorn State University	1645	Argosy University, Tampa
0681	University of Alexandria (Egypt)	1376	Argosy University/Twin Cities
1816	Alfaisal University (Saudi Arabia)	1498	Argosy University/Washington DC
0007	Alfred University	0814	Århus Universitet (Denmark)
1021	Universidad de Alicante (Spain)	0355	Aristoteleio Panepistimio Thessalonikis (Greece)
0457	American Baptist Seminary of the West	0009	The University of Arizona
		0010	Arizona State University
		0011	University of Arkansas
		0365	University of Arkansas for Medical Sciences

Appendix 1—Participating Institution Codes

8837	University of the Arts London (United Kingdom)	9003	Beijing Institute of Technology (People's Republic of China)
1062	Asbury Theological Seminary	9004	Beijing Jiaotong University (People's Republic of China)
0710	Ashland Theological Seminary	9005	Beijing Normal University (People's Republic of China)
0558	Asian Institute of Technology (Thailand)	9006	Beijing University of Aeronautics and Astronautics (People's Republic of China)
0027	University of Assiut (Egypt)	9007	Beijing University of Chemical Technology (People's Republic of China)
0734	Aston University (United Kingdom)	9008	Beijing University of Posts and Telecommunications (People's Republic of China)
0734	University of Aston in Birmingham (United Kingdom)	9009	Beijing University of Technology (People's Republic of China)
1815	Atatürk Üniversitesi (Turkey)	9086	University of Science & Technology Beijing (People's Republic of China)
0945	National and Capodistrian University of Athens (Greece)	5314	Université de Technologie de Belfort-Montbéliard (France)
0530	National Technical University of Athens (Greece)	5603	Faculté des Sciences Agronomiques de l'Etat (Belgium)
0945	Athinisin Ethnikon kai Kapodistriakon Panepistimion (Greece)	1002	Bellarmino College
0530	Athinisin Ethnikon Metsovion Polytechnion (Greece)	1792	Bellevue University
0350	Atlanta University	1826	Ben-Gurion University of The Negev (Israel)
0927	Attila József University (Hungary)	0973	Universitetet i Bergen (Norway)
0012	Auburn University	0693	Freie Universität Berlin (Germany)
0273	University of Auckland (New Zealand)	0909	Universität Bern (Switzerland)
0820	Austin College	0463	Bethany Theological Seminary
0433	Australian National University (Australia)	0730	Bethel Theological Seminary
1809	Universidad Azteca (Mexico) and Universidad Central de Nicaragua (Nicaragua)	0540	Universität Bielefeld (Germany)
1741	Baker University	0670	Universidad de Bilbao (Spain)
0013	Ball State University	5803	Universität für Bildungswissenschaften Klagenfurt (Austria)
0397	Cooperative Doctoral Program, Ball State and Indiana Universities	0841	Biola University
0394	Cooperative Doctoral Program, Ball State and Purdue Universities	0369	Biola University, Rosemead School of Psychology
0942	University of Baltimore	0993	Biola University, School of Intercultural Studies
0963	Baltimore Hebrew University	0627	Biola University, Talbot School of Theology
0996	University College of North Wales, Bangor (United Kingdom)	6450	University of Birmingham (United Kingdom)
1129	Universitat de Barcelona (Spain)	8856	Birmingham City University (United Kingdom)
5852	Universitat Autònoma de Barcelona (Spain)	0511	Bishop's University (Canada)
1093	Bard College, Graduate School of Environmental Studies	0343	Bob Jones University
0768	Bar-Ilan University (Israel)	0525	Ruhr-Universität Bochum (Germany)
1011	Maharaja Sayajirao University of Baroda (India)	0981	Universidad Simón Bolívar (Venezuela)
1071	Barry University School of Nursing	8854	University of Bolton (United Kingdom)
0970	Barry University School of Social Work	0724	University of Bombay (India)
0357	Universität Basel (Switzerland)	0420	Rheinische Friedrich-Wilhelms-Universität Bonn (Germany)
5878	Basque University (Spain)	0015	Université de Bordeaux I (France)
0690	University of Bath (United Kingdom)	0778	Université de Bordeaux II (France)
0014	Baylor University	0775	Université de Bordeaux III (France)
0038	Baylor College of Medicine	0016	Boston College
8004	University of Bedfordshire (United Kingdom)	0628	Joint Program Boston College and Andover Newton Theological School
9001	Beijing Forestry University (People's Republic of China)	0017	Boston University
	Beijing Institute of Chemical Metallurgy (China) <i>See</i> Academia Sinica (China) 1010	0822	Boston University Graduate School
9002	Beijing Institute of Fashion Technology (People's Republic of China)		

0435	Boston University, The Sargent College of Allied Health Professions	0402	University of California, Los Angeles and California State University, Los Angeles
0902	Boston University School for the Arts	0032	University of California, Riverside
0851	Boston University School of Education	0679	University of California, Riverside and San Diego State University
0807	Boston University School of Management	0033	University of California, San Diego
0852	Boston University School of Nursing	0385	University of California, San Diego and San Diego State University
1038	Boston University School of Theology	0034	University of California, San Francisco
8006	Bournemouth University (United Kingdom)	0340	University of California, San Francisco with the University of California, Berkeley
0018	Bowling Green State University	0594	University of California, San Francisco with the University of California, Santa Barbara
0687	Katholieke Universiteit Brabant (The Netherlands)	0035	University of California, Santa Barbara
0401	University of Bradford (United Kingdom)	0036	University of California, Santa Cruz
0020	Bradley University	1844	California Baptist University
0021	Brandeis University	0392	California Institute of Integral Studies
0541	Brandeis University, The Florence Heller Graduate School for Advanced Studies in Social Welfare	0037	California Institute of Technology
1772	Brandman University	6440	California Lutheran University
0915	Brandon University (Canada)	0039	California School of Professional Psychology- Berkeley/Alameda
0706	Brantridge Forest School (United Kingdom)	0444	California School of Professional Psychology- Fresno
1842	Brenau University	0068	California School of Professional Psychology- Los Angeles
0741	University of Breslau (Germany)	0379	California School of Professional Psychology- San Diego
0926	Université de Bretagne Occidentale (France)	1047	California School of Professional Psychology- San Francisco
0749	University of Bridgeport	6020	California State College (Pennsylvania)
0022	Brigham Young University	6007	California State College, Sonoma
1779	University of Brighton (United Kingdom)	0787	California State Polytechnic University, Pomona
0603	Brighton Polytechnic (United Kingdom) <i>See also</i> CNAA 0935	0696	California State University, Chico
0739	University of Bristol (United Kingdom) Bristol Polytechnic (United Kingdom) <i>See</i> CNAA 0935	0582	California State University, Dominguez Hills
2500	The University of British Columbia (Canada)	6050	California State University, Fresno
0024	Brown University	6060	California State University, Fullerton
0692	Brunel University (United Kingdom)	6070	California State University, Hayward
0025	Bryn Mawr College	6080	California State University, Long Beach
0062	Bryn Mawr College, The Graduate School of Social Work and Social Research	0962	California State University, Los Angeles
6000	Bucknell University	6453	California State University, Sacramento
0590	Butler University	0757	California State University, San Bernardino
5853	Universidad de Cádiz (Spain)	6040	California State University, Stanislaus
1817	Caldwell University	0335	Calvin Coolidge College
0026	University of Calgary (Canada)	0983	Camborne School of Mines (United Kingdom)
0599	University of Calicut (India)	0360	University of Cambridge (United Kingdom)
0028	University of California, Berkeley	8008	University of Cambridge, Caius (United Kingdom)
1066	University of California, Berkeley with the University of California, San Francisco	8009	University of Cambridge, Christ's (United Kingdom)
0689	University of California, Berkeley and San Diego State University	8010	University of Cambridge, Churchill (United Kingdom)
0515	University of California, Berkeley with San Francisco State University	8011	University of Cambridge, Clare (United Kingdom)
0029	University of California, Davis	8012	University of Cambridge, Corpus Christi (United Kingdom)
0860	University of California, Davis and San Diego State University	8013	University of Cambridge, Downing (United Kingdom)
0030	University of California, Irvine	8014	University of Cambridge, Emmanuel (United Kingdom)
0031	University of California, Los Angeles		

Appendix 1—Participating Institution Codes

	Kingdom)	1115	Catholic University Nijmegen (The Netherlands)
8015	University of Cambridge, Fitzwilliam House (United Kingdom)	1769	University College of the Cayman Islands (United Kingdom)
8016	University of Cambridge, Girton (United Kingdom)	1006	CBN University
8017	University of Cambridge, Gonville and Caius (United Kingdom)	8034	University of Central England (United Kingdom)
8018	University of Cambridge, Jesus (United Kingdom)	0705	University of Central Florida
8019	University of Cambridge, King's (United Kingdom)	0880	Central Institute of English and Foreign Languages (India)
8020	University of Cambridge, Magdalene (United Kingdom)	8035	University of Central Lancashire (United Kingdom)
8021	University of Cambridge, New College (United Kingdom)	6006	Central Michigan University
8022	University of Cambridge, New Hall (United Kingdom)	0958	Central Missouri State University
8023	University of Cambridge, Newnham (United Kingdom)	9012	Central South University (People's Republic of China)
8024	University of Cambridge, Pembroke (United Kingdom)	1138	Ceskoslovenská Akademie Ved (Czechoslovakia)
8025	University of Cambridge, Peterhouse (United Kingdom)	6100	Chadron State College
8026	University of Cambridge, Queen's (United Kingdom)	0419	Chalmers Tekniska Hogskola (Sweden)
8029	University of Cambridge, St. Catharine's (United Kingdom)	1000	College of Charleston
8030	University of Cambridge, St. John's (United Kingdom)	1744	University of Charleston - Beckley
8027	University of Cambridge, Selwyn (United Kingdom)	8036	Cheltenham & Gloucester College of Higher Education (United Kingdom)
8028	University of Cambridge, Sidney Sussex (United Kingdom)	0330	The University of Chicago
8032	University of Cambridge, Trinity College (United Kingdom)	0971	Chicago School of Professional Psychology
8033	University of Cambridge, Trinity Hall (United Kingdom)	0337	Chicago Theological Seminary
	Candler Theological Seminary <i>See</i> Emory University 0665	9014	China University of Mining and Technology (People's Republic of China)
5868	Universidad de Cantabria (Spain)	9015	China University of Petroleum (People's Republic of China)
0019	University of Canterbury (New Zealand)	9016	China University of Petroleum, Beijing (People's Republic of China)
0532	University of Cape Town (South Africa)	9085	University of Electronic Science and Technology of China (People's Republic of China)
9010	Capital Medical University (People's Republic of China)	9087	University of Science and Technology of China (People's Republic of China)
9011	Capital Normal University (People's Republic of China)	9017	Chongqing University (People's Republic of China)
1751	Capitol College	0285	Christ Seminary - Seminex
8860	Cardiff Metropolitan University (United Kingdom)	5432	Christian-Albrechts-Universität Kiel (Germany)
0997	University of Wales College of Cardiff (United Kingdom)	0329	Christian Theological Seminary
1065	Cardinal Stritch College	0045	University of Cincinnati
0432	Caribbean Center for Advanced Studies (Puerto Rico)	0919	The City University (London) (United Kingdom)
1075	Caribbean Graduate School of Theology	0686	City University of Los Angeles
0040	Carleton University (Canada)	0046	City University of New York
0041	Carnegie-Mellon University	6021	City University of New York Bernard Baruch College
	Royal Caroline Institute (Sweden) <i>See</i> Karolinska Institutet (Sweden) 0658	6420	City University of New York Brooklyn College
0042	Case Western Reserve University	6003	City University of New York City College
0499	Case Western Reserve University (Health Sciences)	6105	City University of New York Hunter College
5874	Universitat Politècnica de Catalunya (Spain)	0834	City University of New York John Jay College of Criminal Justice
0043	The Catholic University of America	1067	City University of New York Herbert H. Lehman College
0288	Catholic University of Louvain (Belgium)	6110	City University of New York New York City Community College
		6454	City University of New York Queens College
		6008	City University of New York Richmond College

0047	Claremont Graduate School	8062	CNAA, Birmingham Polytechnic (United Kingdom)
0760	Claremont Graduate School and San Diego State University	8063	CNAA, Blond McIndoe Centre for Medical Research (United Kingdom)
0231	School of Theology at Claremont	8064	CNAA, BNF Metals Technology Centre (United Kingdom)
0048	Clark University	8065	CNAA, Bolton Institute of Higher Education (United Kingdom)
1073	Clark Atlanta University	8066	CNAA, Bournemouth Polytechnic (United Kingdom)
0049	Clarkson University		CNAA, Bournemouth University (United Kingdom)
0050	Clemson University		<i>See Bournemouth University (United Kingdom) 8006</i>
0466	Cleveland State University	8068	CNAA, Bradford and Ilkley Community College (United Kingdom)
	Clinical Research Centre, Northwick Park Hospital (United Kingdom) <i>See CNAA 0935</i>	8069	CNAA, Brewing Research Foundation (United Kingdom)
0935	CNAA (United Kingdom)	8071	CNAA, Brighton Heat Transfer and Fluid Flow Service, Harwell (United Kingdom)
8037	CNAA, Aberdeen Royal Infirmary (United Kingdom)	8072	CNAA, Bristol Polytechnic (United Kingdom)
8038	CNAA, Addenbrooke's Hospital (United Kingdom)	8073	CNAA, British Antarctic Survey (United Kingdom)
8039	CNAA, Addenbrooke's Hospital, Department of Clinical Biochemistry (United Kingdom)	8074	CNAA, British Ceramic Research Ltd (United Kingdom)
8040	CNAA, Addenbrooke's Hospital, Rheumatology Research Unit (United Kingdom)	8075	CNAA, British Industrial Biological Research Association (United Kingdom)
8041	CNAA, AFRC Institute for Animal Health, Houghton Laboratory (United Kingdom)	8076	CNAA, British Telecom Local Communications Services (United Kingdom)
8042	CNAA, AFRC Institute for Animal Health, Pirbright Laboratory (United Kingdom)	8077	CNAA, Buckinghamshire College of Higher Education (United Kingdom)
8043	CNAA, AFRC Institute of Animal Physiology and Genetics Research (United Kingdom)	8078	CNAA, Building Research Establishment (United Kingdom)
8044	CNAA, AFRC Institute of Animal Physiology and Genetics Research, Cambridge Research Station (United Kingdom)	8079	CNAA, Bulmershe College of Higher Education (United Kingdom)
8045	CNAA, AFRC Institute of Arable Crops Research, Rothamsted Experimental Station (United Kingdom)	8080	CNAA, Camborne School of Mines (United Kingdom)
8046	CNAA, AFRC Institute of Plant Science Research, Cambridge Laboratory (United Kingdom)	8081	CNAA, Cambridge Institute of Education (United Kingdom)
8047	CNAA, Anglia Higher Education College (United Kingdom)	8082	CNAA, Cambridge Laboratory (United Kingdom)
8048	CNAA, Anglia Polytechnic (United Kingdom)	8083	CNAA, Cambridgeshire College of Arts and Technology (United Kingdom)
8050	CNAA, Animal Health Trust (United Kingdom)	8084	CNAA, Cancer Research Campaign (United Kingdom)
8051	CNAA, Animal Virus Research Institute (United Kingdom)	8085	CNAA, Cancer Research Campaign, The Beatson Institute for Cancer Research (United Kingdom)
8052	CNAA, ARC Institute of Animal Physiology (United Kingdom)	8086	CNAA, Cardiff Institute of Higher Education (United Kingdom)
8053	CNAA, Architectural Association School of Architecture (United Kingdom)	8087	CNAA, Central Electricity Generating Board (United Kingdom)
8054	CNAA, Associated Electrical Industries Ltd (United Kingdom)	8088	CNAA, Central Public Health Laboratory (United Kingdom)
8055	CNAA, Bass PLC (United Kingdom)	8089	CNAA, Central Saint Martins College of Art and Design, The London Institute (United Kingdom)
8056	CNAA, Bath College of Higher Education (United Kingdom)	8090	CNAA, Cheltenham and Gloucester College of Higher Education (United Kingdom)
8057	CNAA, Bath University of Technology (United Kingdom)	8091	CNAA, Chemical Defence Establishment (United Kingdom)
8058	CNAA, Beatson Institute for Cancer Research (United Kingdom)	8092	CNAA, Ciba-Geigy Pharmaceuticals (United Kingdom)
8059	CNAA, Bedford College of Higher Education (United Kingdom)	8093	CNAA, City of Birmingham Polytechnic (United Kingdom)
8060	CNAA, Beecham Products (United Kingdom)		
8061	CNAA, Berkeley Nuclear Laboratories, Nuclear Electric (United Kingdom)		

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8094	CNAА, City of London Polytechnic (United Kingdom)	8128	CNAА, Humberside College of Higher Education (United Kingdom)
8095	CNAА, Colchester Institute (United Kingdom)	8129	CNAА, Humberside Polytechnic (United Kingdom)
8096	CNAА, College of St. Mark and St. John (United Kingdom)	8130	CNAА, ICI Central Toxicology Laboratory (United Kingdom)
8097	CNAА, College of St. Paul and St. Mary (United Kingdom)	8132	CNAА, ICI Pharmaceuticals Division (United Kingdom)
8098	CNAА, Computational Mechanics Institute (United Kingdom)	8133	CNAА, Imperial Cancer Research Fund (United Kingdom)
8099	CNAА, Coventry (Lanchester) Polytechnic (United Kingdom) CNAА, Coventry University (United Kingdom) <i>See</i> Coventry University (United Kingdom) 1201	8134	CNAА, Imperial Chemical Industries PLC (United Kingdom)
8101	CNAА, Crewe and Alsager College of Higher Education (United Kingdom)	8135	CNAА, Imperial War Museum (United Kingdom)
8102	CNAА, Dartington College of Arts (United Kingdom)	8136	CNAА, in collaboration with The Union International Research Centre, St Albans (United Kingdom)
8103	CNAА, Derbyshire College of Higher Education (United Kingdom)	8137	CNAА, Institute for Animal Disease Research (United Kingdom)
8104	CNAА, Diabetes Research Laboratories (United Kingdom)	8138	CNAА, Institute of Terrestrial Ecology (United Kingdom)
8105	CNAА, Dorset Institute (United Kingdom)	8139	CNAА, International Blood Group Reference Laboratory (United Kingdom)
8106	CNAА, Dorset Institute of Higher Education (United Kingdom)	8140	CNAА, John Radcliffe Tropical Medicine Unit (United Kingdom)
8107	CNAА, Dundee College of Education (United Kingdom)	8142	CNAА, Jordanhill College of Education (United Kingdom)
8108	CNAА, Dundee College of Technology (United Kingdom)	8143	CNAА, King Alfred's College (United Kingdom)
8109	CNAА, Dundee Institute of Technology (United Kingdom)	8144	CNAА, King's College Hospital (United Kingdom)
8110	CNAА, Ealing College of Higher Education (United Kingdom)	8145	CNAА, Kingston Polytechnic (United Kingdom) CNAА, Kingston University (United Kingdom) <i>See</i> Kingston University (United Kingdom) 8352
8111	CNAА, East Birmingham Hospital (United Kingdom)	8147	CNAА, Kodak Limited (United Kingdom)
8112	CNAА, University of Edinburgh and S.E. Scotland Blood Transfusion Service (United Kingdom)	8148	CNAА, Laban Centre for Movement and Dance (United Kingdom)
8113	CNAА, Essex Institute of Higher Education (United Kingdom)	8149	CNAА, Lancashire Polytechnic (United Kingdom)
8114	CNAА, European Electrical Steels Limited (United Kingdom)	8150	CNAА, Lanchester College of Technology (United Kingdom)
8115	CNAА, Garnett College (United Kingdom)	8151	CNAА, Leatherhead Food Research Association (United Kingdom)
8116	CNAА, University of Glasgow and West of Scotland Regional Blood Transfusion Service (United Kingdom)	8152	CNAА, Leeds Polytechnic (United Kingdom)
8117	CNAА, Glasgow College of Technology (United Kingdom)	8153	CNAА, Leicester Polytechnic (United Kingdom)
8118	CNAА, Glasgow Polytechnic (United Kingdom)	8154	CNAА, Lilly Research Centre Limited (United Kingdom)
8120	CNAА, Glaxo Group Research Ltd (United Kingdom)	8155	CNAА, Liverpool Polytechnic (United Kingdom)
8121	CNAА, Goldsmiths' College (United Kingdom) CNAА, Guildhall University (United Kingdom) <i>See</i> London Guildhall University (United Kingdom) 8359	8156	CNAА, Liverpool Regional College of Technology (United Kingdom)
8123	CNAА, Guy's Hospital (United Kingdom)	8158	CNAА, London College of Printing (United Kingdom) CNAА, London Guildhall University (United Kingdom) <i>See</i> London Guildhall University (United Kingdom) 8359
8124	CNAА, Gwent College of Higher Education (United Kingdom)	8162	CNAА, London Institute (United Kingdom)
8125	CNAА, Harper Adams Agricultural College (United Kingdom)	8164	CNAА, Luton College of Higher Education (United Kingdom)
8126	CNAА, Houghton Poultry Research Station (United Kingdom)	8201	CNAА, North East London Polytechnic (United Kingdom)
8127	CNAА, Huddersfield Polytechnic (United Kingdom)	8211	CNAА, Paisley College of Technology (United Kingdom)

8216	CNAA, Plymouth Polytechnic (United Kingdom)	0055	Columbia University Teachers College
8217	CNAA, Polytechnic of East London (United Kingdom)	0395	Columbia University under the Faculty of Union Theological Seminary in the City of New York
8218	CNAA, Polytechnic of North London (United Kingdom)	0535	Columbia University Teachers College under the Faculty of Union Theological Seminary in the City of New York
8221	CNAA, Polytechnic South West (United Kingdom)	0838	Columbia Bible College and Seminary
8227	CNAA, Queen's College, Glasgow (United Kingdom)	0338	Columbia Theological Seminary
8255	CNAA, South Glamorgan Health Authority (United Kingdom)	5854	Universidad Pontificia 'Comillas' (Spain)
8269	CNAA, Thames Polytechnic (United Kingdom)	0333	Concordia Seminary
	CNAA, University of Brighton (United Kingdom) <i>See</i> University of Brighton (United Kingdom) 1779	6015	Concordia Theological Seminary
	CNAA, University of Central England in Birmingham (United Kingdom) <i>See</i> University of Central England (United Kingdom) 8034	0228	Concordia University (Canada)
	CNAA, University of Central Lancashire (United Kingdom) <i>See</i> University of Central Lancashire (United Kingdom) 8035	1711	Concordia University Chicago
	CNAA, University of East London (United Kingdom) <i>See</i> University of East London (United Kingdom) 8342	1845	Concordia University (Oregon)
8293	CNAA, University of Greenwich (United Kingdom)	0056	The University of Connecticut
8294	CNAA, University of Hertfordshire (United Kingdom)	1057	Western Connecticut State University
	CNAA, University of Huddersfield (United Kingdom) <i>See</i> University of Huddersfield (United Kingdom) 8348	1139	Conrad Grebel College (Canada)
	CNAA, University of Humberside (United Kingdom) <i>See</i> University of Humberside (United Kingdom) 8349	0750	Conservative Baptist Theological Seminary
	CNAA, University of North London (United Kingdom) <i>See</i> University of North London (United Kingdom) 8744	1001	James Cook University of North Queensland (Australia)
	CNAA, University of Paisley (United Kingdom) <i>See</i> University of Paisley (United Kingdom) 8809	0057	The Cooper Union for the Advancement of Science and Art
	CNAA, University of Plymouth (United Kingdom) <i>See</i> University of Plymouth (United Kingdom) 8810	0058	Cornell University
	CNAA, W. of England, Bristol (United Kingdom) <i>See</i> University of the West of England (United Kingdom) 8849	0967	Cornell University Medical College
8307	CNAA, Watford College (United Kingdom)	0935	Council for National Academic Awards (United Kingdom)
8312	CNAA, West Glamorgan Institute of Higher Education (United Kingdom)	1201	Coventry University (United Kingdom)
8313	CNAA, West Glamorgan Institute of Higher Education in collaboration with the University College, Cardiff (United Kingdom)		Coventry Lanchester Polytechnic (United Kingdom) <i>See</i> CNAA 0935
8314	CNAA, West Herts College (United Kingdom)	0878	Cranbrook Academy of Art
0881	Coleman College	0719	Cranfield Institute of Technology (United Kingdom)
0504	Colgate Rochester Divinity School/Bexley Hall/Crozer Theological Seminary	0339	Creighton University
0666	The Colorado College	0421	Universidad Nacional de Cuyo (Argentina)
0051	University of Colorado at Boulder	1138	Czechoslovak Academy of Sciences (Czechoslovakia)
0892	University of Colorado at Colorado Springs	0328	Dalhousie University (Canada)
0645	University of Colorado at Denver	9019	Dalian Maritime University (People's Republic of China)
0765	University of Colorado at Denver Graduate School of Public Affairs	9020	Dalian University of Foreign Languages (People's Republic of China)
0831	University of Colorado Health Sciences Center	9021	Dalian University of Technology (People's Republic of China)
0053	Colorado State University	0150	University of Dallas
0052	Colorado School of Mines	0341	Dallas Theological Seminary
0054	Columbia University	5708	Danmarks Laererhøjskole (Denmark)
		0546	Polytekniske Laereanstalt, Danmarks Tekniske Højskole (Denmark)
		1125	Technischen Hochschule Darmstadt (Germany)
		0059	Dartmouth College
		0327	The University of Dayton
		0060	University of Delaware
		6452	University of Delaware (Winterthur Program)
		1824	Delaware State University

Appendix 1—Participating Institution Codes

0951	Technische Universiteit te Delft (The Netherlands)		China)
0931	University of Delhi (India)	9024	East China University of Science and Technology (People's Republic of China)
0877	Delta State University		
0569	Kongelige Veterinær- og Landbohøjskole(Denmark)	8342	University of East London (United Kingdom)
0546	Polytekniske Laereanstalt, Danmarks Tekniske Højskole (Denmark)	0069	East Tennessee State University
0061	University of Denver	0103	East Texas State University
0750	Denver Conservative Baptist Seminary	1805	Eastern University
0937	DePaul University	0289	The Eastern Baptist Theological Seminary
8327	University of Derby (United Kingdom)	6456	Eastern Michigan University
1767	DeSales University	6459	Eastern New Mexico University (Portales)
0063	University of Detroit	1801	Eastern Oregon University
0721	Université de Dijon (France)	0675	Eberhard-Karls-Universität Tübingen (Germany)
6028	University of the District of Columbia	0521	Ecole Centrale des Arts et Manufactures (France)
0632	Dominican College of San Rafael	5312	Ecole Centrale de Lille (France)
0276	Dominican House of Studies	0533	Ecole des Hautes Etudes en Sciences Sociales (France)
9022	Donghua University (People's Republic of China)		Ecuminal Institute of Theology <i>See</i> St. Mary's Seminary and University 0933
	Dorset Institute of Higher Education (United Kingdom) <i>See</i> CNA 0935	1105	Ecole Polytechnique, Montreal (Canada)
		0470	Eden Theological Seminary
0889	Universität Dortmund (Germany)	0450	University of Edinburgh (United Kingdom)
0387	Drake University	1827	EGADE Business School, Instituto Tecnológico y de Estudios Superiores de Monterrey (Mexico)
0064	Drew University		
0065	Drexel University	0663	Eidgenössische Technische Hochschule Zürich (Switzerland)
0703	Dropsie College		
0770	University of Dublin (Ireland)	0426	Technische Universiteit Eindhoven (The Netherlands)
8328	Dublin City University (Ireland)	0901	Elmira College
8329	Dublin Institute of Technology (Ireland)	0459	The University of El Paso
0066	Duke University	1076	Embry-Riddle Aeronautical University
0277	University of Dundee (United Kingdom)	1757	Emmanuel College of Victoria University and University of Toronto (Canada)
0980	Dundee College of Technology (United Kingdom)	0665	Emory University
0067	Duquesne University	1812	Endicott College
0685	Duquesne University School of Nursing	0735	Erasmus Universiteit Rotterdam (The Netherlands)
0585	University of Durham (United Kingdom)	0575	Friedrich-Alexander-Universität zu Erlangen-Nürnberg (Germany)
8330	University of Durham, Bede (United Kingdom)		
8331	University of Durham, Durham Division (United Kingdom)	0873	University of Essex (United Kingdom)
8332	University of Durham, Fourah Bay (United Kingdom)	0530	Ethniko Metsovio Polytechnio (Greece)
8333	University of Durham, Grey (United Kingdom)	0988	European University Institute (Florence, Italy)
8334	University of Durham, Hatfield (United Kingdom)	5311	Université d'Evry-Val-d'Essonne (France)
8335	University of Durham, King's (United Kingdom)	5016	University of Exeter (United Kingdom)
8336	University of Durham, Newcastle Div. (United Kingdom)	8343	Universities of Exeter & Plymouth, Peninsula College of Medicine & Dentistry (United Kingdom)
8337	University of Durham, St. Aidan's (United Kingdom)	8852	External (United Kingdom)
8338	University of Durham, St. Chad's (United Kingdom)	5603	Faculté des Sciences Agronomiques de l'Etat (Belgium)
8339	University of Durham, St. Cuthbert's (United Kingdom)	0344	Universitaire Faculteiten Sint-Ignatius te Antwerpen (Belgium)
8340	University of Durham, St. John's (United Kingdom)	0578	Facultés Universitaires Notre-Dame de la Paix (Belgium)
8341	University of Durham, St. Mary's (United Kingdom)		
0940	D'Youville College	0287	Fairleigh Dickinson University
5013	University of East Anglia (United Kingdom)	1829	Fashion Institute of Technology, State University of New York
0600	East Carolina University		
9023	East China Normal University (People's Republic of	1790	Feng Chia University (Taiwan)

5454	FernUniversitaet in Hagen (Germany)	0075	The George Washington University
0565	The Fielding Institute	0076	Georgetown University
1833	College for Financial Planning	0544	Georgetown University Medical Center
0930	Fletcher School of Law and Diplomacy (Tufts University)	0077	University of Georgia
0943	Flinders University of South Australia (Australia)	1676	Georgia Health Sciences University
0070	University of Florida	1749	Georgia Regents University
0762	University of Florida College of Nursing	0079	Georgia State University
0872	Florida Agricultural and Mechanical University	0147	Georgia State University - College of Arts and Sciences
0119	Florida Atlantic University	2212	Georgia State University - College of Business Administration
0836	Florida Atlantic University and University of Central Florida	1024	Georgia State University - College of Education
0837	Florida Atlantic University and University of Florida	0078	Georgia Institute of Technology
1743	Florida Gulf Coast University	1012	West Georgia College
0473	Florida Institute of Technology	0638	Universität-Gesamthochschule Paderbom (Germany)
1023	Florida International University	0672	Universität-Gesamthochschule Wuppertal (Germany)
0071	The Florida State University	1059	University of Ghana (Ghana)
0072	Fordham University	0215	State University of Ghent (Belgium)
0977	Forest Institute of Professional Psychology	0547	University of Glasgow (United Kingdom)
5419	Johann Wolfgang Goethe-Universität Frankfurt (Germany)	8344	Glasgow Caledonian University (United Kingdom)
0417	Free University (The Netherlands)		Glasgow College of Technology (United Kingdom) <i>See</i> CNAA 0935
0740	Free University (The Netherlands) and Institute for Christian Studies (Canada)	6002	Glassboro State College
0410	Free University of Brussels (Belgium)	8345	University of Gloucestershire (United Kingdom)
0534	Albert-Ludwigs Universität Freiburg(Germany)	1765	Glyndŵr University (United Kingdom)
0693	Freie Universität Berlin (Germany)	6400	Goddard College
0782	Universität Fridericiana Karlsruhe (Germany)	5419	Johann Wolfgang Goethe-Universität Frankfurt (Germany)
0575	Friedrich-Alexander-Universität zu Erlangen-Niimberg (Germany)	0452	Golden Gate University
1837	Frostburg State University	0322	Golden Gate Baptist Theological Seminary
9025	Fudan University (People's Republic of China)	0736	Gonzaga University
9026	Fujian Normal University (People's Republic of China)	0796	Gorakhpur University (India)
0790	Fuller Theological Seminary, Doctor of Ministry Program	0904	Göteborgs Universitet (Sweden)
0371	Fuller Theological Seminary, School of Psychology	0904	Göthenburg University (Sweden)
0652	Fuller Theological Seminary, School of Theology	5422	Georg-August-Universität zu Göttingen (Germany)
0650	Fuller Theological Seminary, School of World Mission	0326	Grace Theological Seminary
9027	Fuzhou University (People's Republic of China)		Graduate School of International Studies <i>See</i> University of Denver 0061
1802	Gachon University (Republic of Korea)	0080	Graduate Theological Union
0505	Gallaudet University	0336	Graduate Theological Union and University of California, Berkeley
8831	University College, Galway (Ireland)	0810	Universidad de Granada (Spain)
0323	Garrett-Evangelical Theological Seminary	0844	Grand Valley State University
1825	Gauhati University (India)	5801	Karl-Franzens Universitfit Graz (Austria)
0324	The General Theological Seminary	5800	Technische Universität Graz (Austria)
5823	Université de Genève (Switzerland)	8346	University of Greenwich (United Kingdom)
0215	Rijksuniversiteit te Gent (Belgium)	5221	Université de Grenoble I (France)
5422	Georg-August-Universiät zu Göttingen (Germany)	0991	Université de Grenoble III (France)
0883	George Mason University	0691	Griffith University (Australia)
0074	George Peabody College for Teachers of Vanderbilt University	1121	Rijksuniversiteit Groningen (The Netherlands)
		9028	Guangdong University of Foreign Studies (People's Republic of China)

Appendix 1—Participating Institution Codes

9018	Guangxi University (People's Republic of China)	5766	Teknillinen Korkeakoulu (Helsinki) (Finland)
9029	Guangzhou University of Chinese Medicine (People's Republic of China)		Henley - the Management College <i>See</i> Brunel University (United Kingdom) 0692
0081	University of Guelph (Canada)		Her Majesty's Nuclear Installations Inspectorate <i>See</i> CNAA 0935
8829	United Medical and Dental Schools of Guy's and St. Thomas's Hospitals (United Kingdom)	5018	Heriot-Watt University (United Kingdom)
0711	Hacettepe Universitesi (Turkey)		Hertford College <i>See</i> University of Oxford (United Kingdom) 0405
5454	FernUniversitaet in Hagen (Germany)		
0082	Hahnemann University Graduate School	8347	University of Hertfordshire (United Kingdom)
0082	The Hahnemann Medical College and Hospital of Philadelphia	0677	Herzliah - Jewish Teachers Seminary and People's University
9110	Hainan University (People's Republic of China)	0086	Hofstra University
1828	Hochschule für Angewandte Wissenschaften Hamburg (Germany)	9034	Hohai University (People's Republic of China)
0661	Universität Hamburg (Germany)	9035	Hohai University, Changzhou (People's Republic of China)
0938	Hamline University	1810	Holy Family University
0802	Hampton University	0842	University of Hong Kong (United Kingdom)
2257	Universität Hannover (Germany)	0917	Hood College
5424	Medizinische Hochschule Hannover (Germany)	0087	University of Houston
9030	Harbin Engineering University (People's Republic of China)	0088	Howard University
9031	Harbin Institute of Technology (People's Republic of China)	0680	Howard University School of Social Work
9032	Harbin University of Science and Technology (People's Republic of China)	9036	Huaqiao University (People's Republic of China)
0751	Harding University Graduate School of Religion	9037	Huazhong Agricultural University (People's Republic of China)
1808	Harper Adams University (United Kingdom)	1184	Huazhong (Central China) University of Science and Technology (People's Republic of China)
0474	University of Hartford	9038	Huazhong Normal University (People's Republic of China)
0083	Hartford Seminary	9104	Huazhong University of Technology (People's Republic of China)
0084	Harvard University	9039	Hubei University of Technology (People's Republic of China)
0572	Hatfield Polytechnic (United Kingdom)	8348	University of Huddersfield (United Kingdom)
5308	Université de Haute-Alsace (France)		Huddersfield Polytechnic (United Kingdom) <i>See</i> CNAA 0935
0085	University of Hawaii	5019	University of Hull (United Kingdom)
0044	University of Health Sciences - The Chicago Medical School	8832	University College, Hull (United Kingdom)
1846	University of Health Sciences Lahore (Pakistan)	0549	Humanistic Psychology Institute
9108	Hebei University (People's Republic of China)	1072	Center for Humanistic Studies
0321	Hebrew Theological College	8349	University of Humber (United Kingdom)
0653	Hebrew Union College -Jewish Institute of Religion (California)	1034	Humboldt State University
0654	Hebrew Union College - Jewish Institute of Religion (New York)	9040	Hunan University (People's Republic of China)
0352	Hebrew Union College - Jewish Institute of Religion (Ohio)	9112	Hunan Normal University (People's Republic of China)
0440	Hebrew University of Jerusalem (Israel)	0912	University of Ibadan (Nigeria)
0528	Universität Heidelberg (Germany)	0089	University of Idaho
9033	Heilongjiang University (People's Republic of China)	0320	Idaho State University
0431	Helsingin Kauppakorkeakoulu (Finland)	0316	The Iliff School of Theology
0592	Helsingin Yliopisto (Finland)	0939	The Iliff School of Theology and University of Denver
0592	University of Helsinki (Finland)	0799	University of Illinois at Chicago
0431	Helsinki School of Economics (Finland)	1766	University of Illinois at Chicago College of Dentistry
5766	Helsinki University of Technology (Finland)	0806	University of Illinois at Chicago, Health Sciences Center
		0793	University of Illinois at Chicago, Health Sciences

	Center, School of Public Health	9042	Jiangnan University (People's Republic of China)
0090	University of Illinois at Urbana-Champaign	9043	Jiangsu University (People's Republic of China)
0091	Illinois Institute of Technology	1001	James Cook University of North Queensland (Australia)
0948	Illinois School of Professional Psychology	0334	College of Jewish Studies
0092	Illinois State University	0315	The Jewish Theological Seminary of America
8350	Imperial College London (United Kingdom)	0826	The Jewish Theological Seminary of America, Cantors Institute
0625	Indian Institute of Management (I) (India)	9044	Jilin Normal University (People's Republic of China)
0678	Indian Institute of Science (India)	9045	Jilin University (People's Republic of China)
0398	Indian Institute of Technology, Bombay (India)	9046	Jilin University - Nanling (People's Republic of China)
0747	Indian Institute of Technology, Kanpur (India)	9047	Jinan University (People's Republic of China)
1783	Indiana Institute of Technology	0574	University of Joensuu (Finland)
0094	Indiana State University	5419	Johann Wolfgang Goethe-Universität Frankfurt (Germany)
0093	Indiana University	0586	Johannes Kepler Universität Linz (Austria)
0871	Indiana University, Graduate School of Business	0708	John F. Kennedy University
0815	Indiana University School of Nursing	0098	The Johns Hopkins University
0318	Indiana University of Pennsylvania	1046	The Johns Hopkins University, School of Public Health and Hygiene
9041	Inner Mongolia University (People's Republic of China)	0617	Universidad Autónoma de Ciudad Juárez (Mexico)
0200	Universität Innsbruck (Austria)	0313	The Juilliard School
0314	Universitaire Instelling Antwerpen (Belgium)	0979	Jyväskylän Yliopisto (Finland)
0865	Institut Armand-Frappier (Canada)	0099	University of Kansas
0866	Institut National de la Recherche Scientifique (Canada)	0290	University of Kansas in Cooperation with Victorian College of Pharmacy (Australia)
5285	Institut National des Sciences Appliquées de Lyon (France)	0497	University of Kansas in Cooperation with Wichita State University
5310	Institut National des Sciences Appliquées de Rouen (France)	0100	Kansas State University
5315	Institut des Sciences et Industries du Vivant et de l'Environnement (France)	5801	Karl-Franzens Universität Graz (Austria)
5302	Institut Supérieur de l'Aéronautique et de l'Espace (France)	0782	Universität Fridericana Karlsruhe (Germany)
	Institut für Werkstoffe der Elektrotechnik (Austria) <i>See</i> Technische Universität Wien (Austria) 5807	0658	Karolinska Institutet (Sweden)
6458	Institute of Biology (United Kingdom)	0687	Katholieke Universiteit Brabant (The Netherlands)
0311	Institute of Christian Thought, University of St. Michael's College (Canada)	5605	Katholieke Universiteit Leuven (Belgium) <i>See also</i> Université Catholique de Louvain (Belgium) 0288
0095	The Institute of Paper Chemistry	1115	Katholieke Universiteit Nijmegen (The Netherlands)
1041	Institute of Paper Science and Technology		Katholieke Theologische Hogeschool Utrecht (The Netherlands) <i>See</i> Rijksuniversiteit te Utrecht (The Netherlands) 0404
0317	Institute of Textile Technology	6016	Kean College of New Jersey
2490	Instituto Politécnico Nacional (Mexico)	1819	Universiti Kebangsaan Malaysia (Malaysia)
0955	Inter-American University of Puerto Rico (Puerto Rico)		Keble College <i>See</i> University of Oxford (United Kingdom) 0405
0554	Interdenominational Theological Center	5020	University of Keele (United Kingdom)
1130	International Christian University (Japan)	5021	University of Kent at Canterbury (United Kingdom)
0595	International College	0101	Kent State University
0849	School for International Training	0102	University of Kentucky
1118	International University of Japan (Japan)	1032	Kentucky State University
0439	University of Ioannina (Greece)	0586	Johannes Kepler Universität Linz (Austria)
0096	The University of Iowa	0644	University of Kerala (India)
0097	Iowa State University	5432	Christian-Albrechts-Universität Kiel (Germany)
0990	Istanbul Teknik Üniversitesi (Turkey)	8352	Kingston University (United Kingdom)
0819	Jackson State University		
1094	Jadavpur University (India)		

Appendix 1—Participating Institution Codes

5803	Universität für Bildungswissenschaften Klagenfurt (Austria)		Kingdom)
1750	Knox College, University of Toronto (Canada)	0637	Lindenwood College
0576	Københavns Universitet (Denmark)	0720	Universitetet i Linköping (Sweden)
5433	Universität zu Köln (Germany)	0586	Johannes Kepler Universität Linz (Austria)
0569	Den Kongelige Veterinær-og Landbohøjskole (Denmark)	1752	Lipscomb University
0657	Universität Konstanz (Germany)	5313	Université du Littoral Côte d'Opale (France)
0648	The Korea Advanced Institute of Science (Korea)	0722	University of Liverpool (United Kingdom)
1022	Kungliga Tekniska Högskolan (Sweden)	8357	Liverpool John Moores University (United Kingdom)
5754	Kuopion Yliopisto (Finland)		Liverpool Polytechnic (United Kingdom) <i>See</i> CNAA 0935
0856	Kurukshehra University (India)	1140	University of Ljubljana (Yugoslavia)
0400	Kyoto University (Japan)	0954	University of Łódź (Poland)
1099	Lakehead University (Canada)	0106	Loma Linda University
0890	Lalit Narayan Mithila University (India)	8359	London Guildhall University (United Kingdom)
0424	Lamar University - Beaumont	8363	London Metropolitan University (United Kingdom)
	Lancashire Polytechnic (United Kingdom) <i>See</i> CNAA 0935	0701	University of London (United Kingdom)
0416	University of Lancaster (United Kingdom)	8365	University of London, Battersea (United Kingdom)
0393	Lancaster Theological Seminary	8366	University of London, Battersea College of Technology (United Kingdom)
	Coventry Lanchester Polytechnic United Kingdom) <i>See</i> CNAA 0935	8367	University of London, Battersea Polytechnic (United Kingdom)
5755	Lappeenranta Teknillinen Korkeakoulu (Finland)	8368	University of London, Battersea Polytechnic and Imperial College of Science and Technology (United Kingdom)
0718	La Trobe University (Australia)	8369	University of London, Battersea Polytechnic and Sir John Cass Technical Institute (United Kingdom)
1100	Laurentian University of Sudbury (Canada)	8370	University of London, Bedford College (United Kingdom)
1101	Wilfrid Laurier University (Canada)	8371	University of London, Bedford College and Birkbeck College (United Kingdom)
0449	Université de Lausanne (Switzerland)	8372	University of London, Bedford College and King's College (United Kingdom)
1050	Business School Lausanne (Switzerland)	8373	University of London, Bedford College and Lister Institute of Preventive Medicine (United Kingdom)
0726	Université Laval (Canada)	8374	University of London, Bedford College and Westfield College (United Kingdom)
0476	University of La Verne	8376	University of London, Birkbeck College (United Kingdom)
0529	University of Leeds (United Kingdom)	8377	University of London, Birkbeck College and Battersea Polytechnic (United Kingdom)
8353	Leeds Metropolitan University (United Kingdom)	8378	University of London, Birkbeck College and Imperial College of Science and Technology (United Kingdom)
0984	Leeds Polytechnic (United Kingdom)	8379	University of London, Birkbeck College and Institute of Education (United Kingdom)
0105	Lehigh University	8380	University of London, Birkbeck College and Institute of Psychiatry (United Kingdom)
0451	University of Leicester (United Kingdom)	8381	University of London, Birkbeck College and King's College (United Kingdom)
	Leicester Polytechnic (United Kingdom)	8382	University of London, Birkbeck College and Northern Polytechnic (United Kingdom)
0407	Rijksuniversiteit te Leiden (The Netherlands)	8383	University of London, Birkbeck College and School of Pharmacy (United Kingdom)
5804	Montan Universität Leoben (Austria)	8384	University of London, Birkbeck College and University College (United Kingdom)
1042	Lesley College		
1112	University of Lethbridge (Canada)		
0407	State University of Leyden (The Netherlands)		
9048	Liaoning University (People's Republic of China)		
1052	Liberty University		
0422	Université de l'Etat à Liège (Belgium)		
5312	Ecole Centrale de Lille (France)		
5227	Université de Lille I (France)		
5228	Université de Lille II (France)		
1134	Limburgs Universitair Centrum (Belgium)		
1739	University of Limerick (Republic of Ireland)		
8355	University of Lincoln (United Kingdom)		
8356	University of Lincolnshire and Humberside (United		

8385	University of London, British Institute in Paris (United Kingdom)	8414	University of London, Guy's Hospital Medical School (United Kingdom)
8386	University of London, British Postgraduate Medical Federation (United Kingdom)	8415	University of London, Guy's Hospital Medical School and Institute of Psychiatry (United Kingdom)
8387	University of London, Cardiothoracic Institute (United Kingdom)	8416	University of London, Guy's Hospital Medical School and King's College (United Kingdom)
8389	University of London, Charing Cross and Westminster Medical College (United Kingdom)	8417	University of London, Guy's Hospital Medical School and Middlesex Hospital Medical School (United Kingdom)
8390	University of London, Charing Cross and Westminster Medical School (United Kingdom)	8418	University of London, Guy's Hospital Medical School and Royal Free Hospital School of Medicine (United Kingdom)
8391	University of London, Charing Cross Hospital Medical School (United Kingdom)	8419	University of London, Hatfield College of Technology and King's College (United Kingdom)
8392	University of London, Chelsea College (United Kingdom)	8420	University of London, Heythrop College (United Kingdom)
8393	University of London, Chelsea College and Birkbeck College (United Kingdom)	8421	University of London, Hunterian Institute (United Kingdom)
8394	University of London, Chelsea College of Science and Technology (United Kingdom)	8422	University of London, Imperial College of Science and Technology (United Kingdom)
8395	University of London, Chelsea College of Science and Technology and Imperial College of Science and Technology (United Kingdom)	8423	University of London, Imperial College of Science and Technology and Battersea College of Technology (United Kingdom)
8396	University of London, Chelsea College of Science and Technology and King's College (United Kingdom)	8424	University of London, Imperial College of Science and Technology and Bedford College (United Kingdom)
8397	University of London, Chelsea College of Science and Technology and Royal Postgraduate Medical School of London (United Kingdom)	8427	University of London, Imperial College of Science and Technology and Chelsea Polytechnic (United Kingdom)
8398	University of London, Chelsea College of Science and Technology and University College (United Kingdom)	8428	University of London, Imperial College of Science and Technology and East Malling Research Station (United Kingdom)
8399	University of London, Chelsea Polytechnic (United Kingdom)	8429	University of London, Imperial College of Science and Technology and Farnham House Laboratories (United Kingdom)
8400	University of London, City of London Polytechnic (United Kingdom)	8430	University of London, Imperial College of Science and Technology and John Innes Horticultural Institution (United Kingdom)
8401	University of London, College of Estate Management (United Kingdom)	8431	University of London, Imperial College of Science and Technology and King's College (United Kingdom)
8403	University of London, Courtauld Institute of Art (United Kingdom)	8432	University of London, Imperial College of Science and Technology and London School of Economics (United Kingdom)
8404	University of London, Courtauld Institute of Art and External (United Kingdom)	8434	University of London, Imperial College of Science and Technology and Middlesex Hospital Medical School (United Kingdom)
8405	University of London, Courtauld Institute of Art and Warburg Institute (United Kingdom)	8435	University of London, Imperial College of Science and Technology and Northampton Polytechnic (United Kingdom)
8406	University of London, Day Training College (United Kingdom)	8436	University of London, Imperial College of Science and Technology and Northern Polytechnic (United Kingdom)
8407	University of London, East London College (United Kingdom)	8437	University of London, Imperial College of Science and Technology and Queen Mary College (United Kingdom)
8408	University of London, East London College and School of Hygiene and Tropical Medicine (United Kingdom)	8438	University of London, Imperial College of Science and Technology and Rothamsted Experimental Station (United Kingdom)
8409	University of London, East Malling Research Station (United Kingdom)	8439	University of London, Imperial College of Science and
8410	University of London, East Malling Research Station and Rothamsted Experimental Station (United Kingdom)		
8411	University of London, Eastman Dental Institute (United Kingdom)		
8413	University of London, External Degree (United Kingdom)		
5026	University of London, Goldsmiths' College (United Kingdom)		

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	Technology and Royal Holloway College (United Kingdom)	8467	University of London, Institute of Education (United Kingdom)
8442	University of London, Imperial College of Science and Technology and Sir John Cass Technical Institute (United Kingdom)	8468	University of London, Institute of Education and University College of Rhodesia and Nyasaland (United Kingdom)
8443	University of London, Imperial College of Science and Technology and St. Bartholomew's Hospital Medical College (United Kingdom)	8469	University of London, Institute of Historical Research (United Kingdom)
8445	University of London, Imperial College of Science and Technology and University College of the South West (United Kingdom)	8470	University of London, Institute of Laryngology and Otology (United Kingdom)
8446	University of London, Imperial College of Science and Technology and Woolwich Polytechnic (United Kingdom)	8471	University of London, Institute of Latin American Studies (United Kingdom)
8447	University of London, Imperial College of Science, Technology and Medicine (United Kingdom)	8472	University of London, Institute of Neurology (United Kingdom)
8448	University of London, Institute of Advanced Legal Studies (United Kingdom)	8473	University of London, Institute of Neurology and Guy's Hospital Medical School (United Kingdom)
8449	University of London, Institute of Allergology (United Kingdom)	8474	University of London, Institute of Obstetrics and Gynaecology (United Kingdom)
8450	University of London, Institute of Archaeology (United Kingdom)	8475	University of London, Institute of Obstetrics and Gynaecology and University of the West Indies (United Kingdom)
8451	University of London, Institute of Archaeology and School of Oriental and African Studies (United Kingdom)	8476	University of London, Institute of Ophthalmology (United Kingdom)
8452	University of London, Institute of Archaeology and Westfield College (United Kingdom)	8477	University of London, Institute of Orthopaedics (United Kingdom)
8453	University of London, Institute of Basic Medical Sciences (United Kingdom)	8478	University of London, Institute of Psychiatry (United Kingdom)
8454	University of London, Institute of Cancer Research (United Kingdom)	8479	University of London, Institute of Psychiatry and Institute of Neurology (United Kingdom)
8455	University of London, Institute of Cancer Research and London School of Hygiene and Tropical Medicine (United Kingdom)	8480	University of London, Institute of Psychiatry and University College (United Kingdom)
8456	University of London, Institute of Cardiology (United Kingdom)	8482	University of London, Institute of Urology (United Kingdom)
8457	University of London, Institute of Child Health (United Kingdom)	8483	University of London, Jews' College (United Kingdom)
8458	University of London, Institute of Classical Studies (School of Advanced Study) (United Kingdom)	8484	University of London, John Innes Horticultural Institution (United Kingdom)
8459	University of London, Institute of Classical Studies and University College (United Kingdom)	0994	University of London, King's College (United Kingdom)
8460	University of London, Institute of Commonwealth Studies (United Kingdom)	8488	University of London, King's College and Chelsea Polytechnic (United Kingdom)
8461	University of London, Institute of Computer Science (United Kingdom)	8489	University of London, King's College and East London College (United Kingdom)
8462	University of London, Institute of Dental Surgery (United Kingdom)	8491	University of London, King's College and Institute of Education (United Kingdom)
8463	University of London, Institute of Dental Surgery and Royal Free Hospital School of Medicine (United Kingdom)	8492	University of London, King's College and University of London, Imperial College of Science and Technology (United Kingdom)
8464	University of London, Institute of Dermatology (United Kingdom)	8493	University of London, King's College and Middlesex Hospital Medical School (United Kingdom)
8465	University of London, Institute of Diseases of the Chest (United Kingdom)	8494	University of London, King's College and Queen Elizabeth College (United Kingdom)
8466	University of London, Institute of Diseases of the Chest and Institute of Dermatology (United Kingdom)	8495	University of London, King's College and Queen Mary College (United Kingdom)
		8496	University of London, King's College and Royal Holloway College (United Kingdom)
		8497	University of London, King's College and Royal Institution of Great Britain (United Kingdom)

8498	University of London, King's College and School of Hygiene and Tropical Medicine (United Kingdom)	8524	University of London, London School of Economics (United Kingdom)
8499	University of London, King's College and School of Oriental and African Studies (United Kingdom)	8526	University of London, London School of Economics and Institute of Psychiatry (United Kingdom)
8500	University of London, King's College and School of Slavonic and East European Studies (United Kingdom)	8527	University of London, London School of Economics and King's College (United Kingdom)
8501	University of London, King's College and Sir John Cass Technical Institute (United Kingdom)	8528	University of London, London School of Economics and Makerere University College (United Kingdom)
8502	University of London, King's College and University College (United Kingdom)	8622	University of London, London School of Economics and Political Science and External Degree (United Kingdom)
8503	University of London, King's College and Westminster Medical School (United Kingdom)	8529	University of London, London School of Economics and Royal Holloway College (United Kingdom)
8504	University of London, King's College and Woolwich Polytechnic (United Kingdom)	8530	University of London, London School of Economics and School of Oriental and African Studies (United Kingdom)
8505	University of London, King's College and Wye College (United Kingdom)	8531	University of London, London School of Economics and University College (United Kingdom)
8506	University of London, King's College Hospital (United Kingdom)	8532	University of London, London School of Economics and University College of Khartoum (United Kingdom)
8507	University of London, King's College Hospital and University College Hospital (United Kingdom)	8533	University of London, London School of Economics and University of Ibadan (United Kingdom)
8508	University of London, King's College Hospital Medical School (United Kingdom)	8534	University of London, London School of Economics and University of the West Indies (United Kingdom)
8509	University of London, King's College Hospital Medical School and Bedford College (United Kingdom)	8535	University of London, London School of Hygiene and Tropical Medicine (United Kingdom)
8510	University of London, King's College Hospital Medical School and Institute of Diseases of the Chest (United Kingdom)	8536	University of London, London School of Hygiene and Tropical Medicine and Imperial College of Science and Technology (United Kingdom)
8511	University of London, King's College Hospital Medical School and London School of Hygiene and Tropical Medicine (United Kingdom)	8537	University of London, London School of Hygiene and Tropical Medicine and Postgraduate Medical School of London (United Kingdom)
8512	University of London, King's College Hospital Medical School and Postgraduate Medical School of London (United Kingdom)	8538	University of London, London School of Hygiene and Tropical Medicine and Queen Elizabeth College (United Kingdom)
8513	University of London, King's College Hospital Medical School and Westminster Medical School (United Kingdom)	8541	University of London, Makerere University College and London School of Hygiene and Tropical Medicine (United Kingdom)
8514	University of London, King's College of Household and Social Science (United Kingdom)	8542	University of London, Makerere University College (United Kingdom)
8515	University of London, King's College School of Medicine and Dentistry (United Kingdom)	8543	University of London, Marine Biological Station, Millport (United Kingdom)
8516	University of London, Lister Institute of Preventive Medicine and National Institute for Medical Research (United Kingdom)	8544	University of London, Maudsley Hospital (United Kingdom)
8517	University of London, Lister Institute of Preventive Medicine (United Kingdom)	8545	University of London, Middlesex Hospital (United Kingdom)
8518	University of London, Lister Institute of Preventive Medicine and Royal Free Hospital School of Medicine (United Kingdom)	8546	University of London, Middlesex Hospital Medical School (United Kingdom)
8519	University of London, London Graduate School of Business Studies (United Kingdom)	8547	University of London, Middlesex Hospital Medical School and Institute of Neurology (United Kingdom)
8520	University of London, London Hospital Medical College (United Kingdom)	8548	University of London, Middlesex Hospital Medical School and Institute of Psychiatry (United Kingdom)
8522	University of London, London Hospital Medical College and St. Bartholomew's Hospital Medical College (United Kingdom)	8549	University of London, Middlesex Hospital Medical School and London Hospital Medical College (United Kingdom)
8523	University of London, London School of Dental Surgery (United Kingdom)	8550	University of London, Middlesex Hospital Medical School and Postgraduate Medical School of London

Appendix 1—Participating Institution Codes

	(United Kingdom)	8584	University of London, Queen Mary College and West Ham College of Technology (United Kingdom)
8551	University of London, Middlesex Hospital Medical School and St. Bartholomew's Hospital Medical College (United Kingdom)	8585	University of London, Queen Mary College and West Ham Municipal College (United Kingdom)
8553	University of London, National Heart and Lung Institute (United Kingdom)	8587	University of London, Richmond College (United Kingdom)
8554	University of London, National Institute for Medical Research (United Kingdom)	8589	University of London, Rothamsted Experimental Station (United Kingdom)
8555	University of London, National Institute for Medical Research and Guy's Hospital Medical School (United Kingdom)	8590	University of London, Rothamsted Experimental Station and London School of Hygiene and Tropical Medicine (United Kingdom)
8556	University of London, National Institute for Medical Research and St. Mary's Hospital Medical School (United Kingdom)	8591	University of London, Rothamsted Experimental Station and Wye College (United Kingdom)
8557	University of London, New College (United Kingdom)	8592	University of London, Royal Academy of Music (United Kingdom)
8558	University of London, North East London Polytechnic (United Kingdom)	8593	University of London, Royal Cancer Hospital (United Kingdom)
8559	University of London, Northampton (United Kingdom)	8595	University of London, Royal College, Nairobi (United Kingdom)
8560	University of London, Northampton College of Advanced Technology (United Kingdom)	8596	University of London, Royal College, Nairobi and Makerere University College (United Kingdom)
8561	University of London, Northampton College of Advanced Technology and Northern Polytechnic (United Kingdom)	8598	University of London, Royal Dental Hospital of London School of Dental Surgery (United Kingdom)
8562	University of London, Northampton Polytechnic (United Kingdom)	8600	University of London, Royal Dental Hospital of London School of Dental Surgery and St. Thomas's Hospital Medical School (United Kingdom)
8564	University of London, Northern Polytechnic (United Kingdom)	8601	University of London, Royal Free Hospital School of Medicine (United Kingdom)
8566	University of London, Northern Polytechnic and Sir John Cass Technical Institute (United Kingdom)	8603	University of London, Royal Holloway and Bedford New College (United Kingdom)
8567	University of London, Northern Polytechnic and University College Hospital Medical School (United Kingdom)	8605	University of London, Royal Holloway College and Bedford College (United Kingdom)
8568	University of London, Polytechnic of North London (United Kingdom)	8606	University of London, Royal Holloway College (United Kingdom)
8569	University of London, Postgraduate Medical School of London (United Kingdom)	8606	University of London, Royal Holloway College and Bedford New College (United Kingdom)
8571	University of London, Queen Elizabeth College (United Kingdom)	8607	University of London, Royal Holloway College and Birkbeck College (United Kingdom)
8572	University of London, Queen Elizabeth College and Imperial College of Science and Technology (United Kingdom)	8611	University of London, Royal Institution of Great Britain and University College (United Kingdom)
8573	University of London, Queen Elizabeth College and Sir John Cass College (United Kingdom)	8613	University of London, Royal Postgraduate Medical School of London (United Kingdom)
8575	University of London, Queen Mary and Westfield College (United Kingdom)	8614	University of London, Royal Veterinary College (United Kingdom)
8576	University of London, Queen Mary College (United Kingdom)	8641	University of London, St. Bartholomew's Hospital Medical College (United Kingdom)
8577	University of London, Queen Mary College and Battersea Polytechnic (United Kingdom)	8615	University of London, School of Advanced Study, Institute for the Study of the Americas (United Kingdom)
8578	University of London, Queen Mary College and Birkbeck College (United Kingdom)	8616	University of London, School of Advanced Study, Institute of Advanced Legal Studies (United Kingdom)
8581	University of London, Queen Mary College and Northampton Polytechnic (United Kingdom)	8617	University of London, School of Advanced Study, Institute of Commonwealth Studies (United Kingdom)
8582	University of London, Queen Mary College and Sir John Cass Technical Institute (United Kingdom)	8618	University of London, School of Advanced Study, Institute of English Studies (United Kingdom)
8583	University of London, Queen Mary College and University College (United Kingdom)	8619	University of London, School of Advanced Study, Institute of Germanic and Romance Studies (United Kingdom)

	Kingdom)	8652	University of London, St. Thomas's Hospital Medical School and Royal Free Hospital School of Medicine (United Kingdom)
8620	University of London, School of Advanced Study, Institute of Historical Research (United Kingdom)	8653	University of London, St. Thomas's Hospital Medical School and University College (United Kingdom)
8621	University of London, School of Advanced Study, Warburg Institute (United Kingdom)	8654	University of London, Thames Polytechnic (United Kingdom)
8625	University of London, School of Oriental and African Studies (United Kingdom)	8656	University of London, Trinity College of Music (United Kingdom)
8626	University of London, School of Pharmacy (United Kingdom)	8657	University of London, UMDS (United Kingdom)
8628	University of London, School of Pharmacy and Institute of Cancer Research (United Kingdom)	6022	University of London, University College (United Kingdom)
8629	University of London, School of Pharmacy and Institute of Ophthalmology (United Kingdom)	8658	University of London, University College and Battersea Polytechnic (United Kingdom)
8630	University of London, School of Slavonic and East European Studies (United Kingdom)	8659	University of London, University College and Bedford College (United Kingdom)
8631	University of London, School of Slavonic and East European Studies and School of Oriental and African Studies (United Kingdom)	8661	University of London, University College and External Degree (United Kingdom)
8632	University of London, Sir John Cass College (United Kingdom)	8694	University of London, University College of Ghana (United Kingdom)
8633	University of London, Sir John Cass College and Chelsea College of Science and Technology (United Kingdom)	8695	University of London, University College of Ghana and Imperial College of Science and Technology (United Kingdom)
8635	University of London, Sir John Cass College and Queen Mary College (United Kingdom)	8701	University of London, University College of the Gold Coast (United Kingdom)
8636	University of London, Sir John Cass College and Westfield College (United Kingdom)	8662	University of London, University College and Guy's Hospital Medical School (United Kingdom)
8637	University of London, Sir John Cass Technical Institute (United Kingdom)	8690	University of London, University College Hospital (United Kingdom)
8639	University of London, Sir John Cass Technical Institute and West Ham Municipal College (United Kingdom)	8703	University of London, University College, Ibadan (United Kingdom)
8640	University of London, South Eastern Agricultural College (United Kingdom)	8704	University of London, University College, Ibadan and Rothamsted Experimental Station (United Kingdom)
8642	University of London, St. Bartholomew's Hospital Medical College and Sir John Cass Technical Institute (United Kingdom)	8663	University of London, University College and Imperial College of Science and Technology (United Kingdom)
8643	University of London, St. Bartholomew's Hospital Medical College and University College (United Kingdom)	8664	University of London, University College and Institute of Archaeology (United Kingdom)
8644	University of London, St. Bartholomew's Hospital Medical School (United Kingdom)	8665	University of London, University College and Institute of Education (United Kingdom)
8645	University of London, St. George's Hospital Medical School (United Kingdom)	8667	University of London, University College and John Innes Horticultural Institution (United Kingdom)
8646	University of London, St. George's Hospital Medical School and Institute of Psychiatry (United Kingdom)	8696	University of London, University College of Khartoum (United Kingdom)
8647	University of London, St. Mary's Hospital (United Kingdom)	8705	University of London, University College, Leicester (United Kingdom)
8648	University of London, St. Mary's Hospital Medical School (United Kingdom)	8670	University of London, University College and London School of Hygiene and Tropical Medicine (United Kingdom)
8649	University of London, St. Mary's Hospital Medical School and Royal Free Hospital School of Medicine (United Kingdom)	8671	University of London, University College and University of London, Chelsea Polytechnic (United Kingdom)
8650	University of London, St. Mary's Hospital Medical School and Royal Postgraduate Medical School of London (United Kingdom)	8672	University of London, University College and Makerere University College (United Kingdom)
8651	University of London, St. Thomas's Hospital Medical School (United Kingdom)	8673	University of London, University College and Middlesex Hospital (United Kingdom)
		8674	University of London, University College and National Institute for Medical Research (United Kingdom)

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8675	University of London, University College and Northern Polytechnic (United Kingdom)	0919	The City University (London) (United Kingdom) Polytechnic of Central London (United Kingdom) <i>See</i> CNAA 0935
8697	University of London, University College of Nyasaland (United Kingdom)		The City of London Polytechnic (United Kingdom) <i>See</i> CNAA 0935
8698	University of London, University College of Rhodesia (United Kingdom)		Polytechnic of North London (United Kingdom) <i>See</i> CNAA 0935
8699	University of London, University College of Rhodesia and Nyasaland (United Kingdom)		North East London Polytechnic (United Kingdom) <i>See</i> CNAA 0935
8700	University of London, University College of Rhodesia and Nyasaland and London School of Economics (United Kingdom)		South Bank Polytechnic (London) (United Kingdom) <i>See</i> CNAA 0935
8677	University of London, University College and Rothamsted Experimental Station (United Kingdom)	0198	Long Island University, The Brooklyn Center
8678	University of London, University College and Royal Free Hospital School of Medicine (United Kingdom)	6025	Long Island University, C. W. Post Center
8679	University of London, University College and Royal Holloway College (United Kingdom)	5301	Université de Lorraine (France)
8682	University of London, University College and School of Oriental and African Studies (United Kingdom)	5027	University of Technology, Loughborough (United Kingdom)
8683	University of London, University College and School of Pharmacy (United Kingdom)	0107	The Louisiana State University and Agricultural and Mechanical College
8706	University of London, University College, Southampton (United Kingdom)	0854	Louisiana State University Medical Center in New Orleans
8686	University of London, University College and University College Hospital Medical School (United Kingdom)	1085	Louisiana State University Medical Center in New Orleans, School of Medicine
8687	University of London, University College and University Observatory (United Kingdom)	1053	Louisiana State University Medical Center in New Orleans, School of Nursing
8702	University of London, University College of the West Indies (United Kingdom)	0786	Louisiana State University Medical Center in Shreveport
8688	University of London, University College and Westfield College (United Kingdom)	0109	Louisiana Tech University
8689	University of London, University College and Wye College (United Kingdom)	0233	University of Southwestern Louisiana
8691	University of London, University College Hospital Medical School (United Kingdom)	0110	University of Louisville
8692	University of London, University College Hospital Medical School and London School of Hygiene and Tropical Medicine (United Kingdom)	0477	Louisville Presbyterian Theological Seminary
8708	University of London, University of Ibadan (United Kingdom)	0288	Université Catholique de Louvain (Belgium)
8707	University of London, University Observatory (United Kingdom)	0111	University of Lowell
8709	University of London, University of Rhodesia (United Kingdom)	0555	Loyola University, New Orleans
8711	University of London, University of the West Indies (United Kingdom)	0411	Lanbouwuniversiteit (The Netherlands)
8712	University of London, University of Zimbabwe (United Kingdom)	0112	Loyola University of Chicago
8713	University of London, Warburg Institute (United Kingdom)	1055	Loyola College in Maryland
8719	University of London, Westfield College (United Kingdom)	5998	Uniwersytet Marii Curie-Skłodowskiej (Lublin) (Poland)
8721	University of London, Westfield College and Queen Mary College (United Kingdom)	0414	Ludwig-Maximilians-Universität München (Germany)
0649	London School of Economics and Political Science (United Kingdom)	0899	Lunds Universitet (Sweden)
		0448	Luther Northwestern Theological Seminary
		0309	Lutheran School of Theology
		0905	Lutheran Theological Seminary at Gettysburg
		0754	Lutheran Theological Southern Seminary
		8736	University of Luton (United Kingdom)
		1753	Ecole Normale Supérieure de Lyon (France)
		5285	Institut National des Sciences Appliquées de Lyon (France)
		0827	Université de Lyon I (France)
		0612	Université de Lyon II (France)
		0642	Macquarie University (Australia)
		0882	Madonna College
		5860	Universidad Complutense de Madrid (Spain)

0913	Madurai-Kamaraj University (India)	0121	The Medical College of Pennsylvania
0947	Maharishi International University	0122	Medical University of South Carolina
0982	Mahatma Phule Krishi Vidyapeeth (India)	0495	The Medical College of Wisconsin
1013	University of Maiduguri (Nigeria)		Medical Research Council (United Kingdom) <i>See</i> CNAA 0935
0113	University of Maine	5424	Medizinische Hochschule Hannover (Germany)
0634	Makerere University (Uganda)	0301	University of Medicine and Dentistry of New Jersey Graduate School of Biomedical Sciences
5862	Universidad de Màlaga (Spain)	0812	Meerut University (India)
0875	University of Science, Malaysia (Malaysia)	0478	Meharry Medical College
0618	University of Manchester (United Kingdom)	0123	University of Melbourne (Australia)
0921	University of Manchester Institute of Science and Technology (United Kingdom)	0855	Melbourne College of Divinity (Australia)
0114	Manchester Business School (United Kingdom)	0124	Memphis State University
5058	Manchester Polytechnic (United Kingdom) <i>See also</i> CNAA 0935	0894	The Merrill-Palmer Institute
0589	Manhattan College	1811	Metropolitan State University
0516	Manhattan School of Music	0746	Université de Metz (France)
0303	The University of Manitoba (Canada)	0895	MGH Institute of Health Professions
0643	Mankato State University	0125	University of Miami
1124	Universität Mannheim (Germany)	0126	Miami University
0707	Philipps-Universität, Marburg (Germany)	1007	Miami Institute of Psychology of the Caribbean Center for Advanced Studies
5998	Uniwersytet Marii Curie-Skłodowskiej (Lublin) (Poland)	1818	MICA (Mudra Institute of Communications, Ahmedabad) (India)
0116	Marquette University	0127	The University of Michigan
0817	Marshall University	0766	The University of Michigan, School of Public Health
1803	University of Mary Hardin-Baylor	0128	Michigan State University
0373	University of Maryland at Baltimore	0129	Michigan Technological University
0434	University of Maryland Baltimore County	0818	Mid-America Baptist Theological Seminary
0117	University of Maryland College Park	0170	Middle Tennessee State University
0968	University of Maryland Eastern Shore	0307	Middlebury College
1841	Maryland Institute College of Art		Middlesex Polytechnic (United Kingdom) <i>See</i> CNAA 0935
0118	University of Massachusetts	1069	Mills College
1074	University of Massachusetts at Boston	5307	Ecole des Mines de Nantes (France)
1738	University of Massachusetts Dartmouth	0985	Ecole Nationale Supérieure des Mines de Paris (France)
0887	University of Massachusetts Medical School	0130	University of Minnesota
2389	University of Massachusetts, Amherst, Hampshire, Mount Holyoke and Smith Colleges	9049	Minzu University of China (People's Republic of China)
0415	University of Massachusetts and Mount Holyoke College	0953	College Misericordia
0308	Massachusetts College of Pharmacy and Allied Health Sciences	0131	The University of Mississippi
0753	Massachusetts Institute of Technology	0805	The University of Mississippi Medical Center
1005	Massachusetts School of Professional Psychology	0132	Mississippi State University
0399	Massey University (New Zealand)	0211	The University of Southern Mississippi
0388	McCormick Theological Seminary	0133	University of Missouri - Columbia
0781	McGill University (Canada)	0134	University of Missouri - Kansas City
1781	McKendree University	0135	University of Missouri - Rolla
0197	McMaster University (Canada)	0481	University of Missouri - Saint Louis
0120	McNeese State University	1800	Molloy College
0304	Meadville/Lombard Theological School	0358	Monash University (Australia)
0305	Medical College of Georgia	1111	Université de Moncton (Canada)
0539	Medical College of Ohio at Toledo		

Appendix 1—Participating Institution Codes

5804	Montan Universität Leoben (Austria)	1747	The National Graduate School of Quality Management
0136	University of Montana	6160	National Graduate Trust School
0137	Montana State University	1822	National Intelligence University
0759	Montclair State College	1787	National Sun-yat Sen University (Taiwan)
5076	De Montfort University (United Kingdom)	1784	National Taiwan Normal University (Taiwan)
0526	Université de Montpellier II (France)	1776	National Taiwan University (Taiwan)
0992	University of Montreal (Canada)	1777	National Taiwan University of Science and Technology (Taiwan)
	Moray House College (The Scottish Centre for Physical Education, Movement and Leisure Studies) <i>See</i> CNAA 0935	0530	National Technical University of Athens (Greece)
1368	Morehead State University	1068	National Tsing Hua University (Taiwan)
0755	Morgan State University	0421	National University of Cuyo (Argentina)
1077	Moskovskij O. T. K. Znamenj Stankoenstrumental'nyj Institut (USSR)	0493	National University of Ireland (Ireland)
6457	Mount St. Mary's College (Los Angeles)	8851	National University of Ireland, Cork (Ireland)
	MRC Toxicology Unit (United Kingdom) <i>See</i> CNAA 0935	8740	National University of Ireland, Galway (Ireland)
0414	Ludwig-Maximilians-Universität Munchen (Germany)		Natural Environment Research Council (United Kingdom) <i>See</i> CNAA 0935
5437	Technische Universität München (Germany)	0270	The Naval Postgraduate School
0583	Westfälische Wilhelms-Universität Münster (Germany)	5864	Universidad de Navarra (Spain)
0961	Universidad de Murcia (Spain)	0138	The University of Nebraska – Lincoln
6014	Murray State University (Kentucky)	1060	University of Nebraska at Omaha
0975	University of Music and Dramatic Art (Vienna) (Austria)	0367	The University of Nebraska Medical Center
0986	Conservatoire National Supérieur de Musique (Paris, France)	1742	Universidad Nebrija (Spain)
5306	Ecole Normale de Musique de Paris (France)	0296	Ner Israel Rabbinical College
0957	Universidad Nacional Autónoma de Mexico (Mexico)	0772	Université de Neuchatel (Switzerland)
0737	Universidad Nacional de Córdoba (Argentina)	0506	University of Nevada, Las Vegas
5850	Universidad Nacional de Educacion a Distancia (Spain)	0139	University of Nevada, Reno
1080	Universidad Nacional 'Federico Villarreal' (Peru)	0823	The University of New Brunswick (Canada)
0900	Universidad Nacional de Tucumán (Argentina)	1748	New England College
9050	Nanchang University (People's Republic of China)	6451	New England Conservatory of Music
0748	Université de Nancy I (France)	0141	University of New Hampshire
9051	Nanjing University (People's Republic of China)	6018	University of New Hampshire Plymouth State College
9052	Nanjing University of Science and Technology (People's Republic of China)	6029	University of New Haven
9053	Nankai University (People's Republic of China)	1830	New Jersey City University
5307	Ecole des Mines de Nantes (France)	0152	New Jersey Institute of Technology
0777	Université de Nantes (France)	0142	The University of New Mexico
	Napier Polytechnic of Edinburgh (United Kingdom) <i>See</i> CNAA 0935	0143	New Mexico State University
0633	Nashotah House	0293	New Mexico Highlands University
0564	The University of Natal (South Africa)	0295	New Mexico Institute of Mining and Technology
1840	National American University	0108	University of New Orleans
0945	National Capodistrian University of Athens (Greece)	0144	New Orleans Baptist Theological Seminary
1786	National Changhua University of Education (Taiwan)	0145	New School for Social Research
1791	National Cheng Kung University (Taiwan)	0423	University of New South Wales (Australia)
1785	National Chengchi University (Taiwan)	0146	New York University
1097	National Chiao Tung University (Taiwan)	0868	New York University, Graduate School of Business Administration
1775	National Chung Cheng University (Taiwan)	0800	New York University, School of Engineering and Science
1004	National College of Education	0959	New York Institute of Technology
		0151	New York Medical College
		0342	New York Theological Seminary
		0619	University of Newcastle (Australia)

0682	University of Newcastle Upon Tyne (United Kingdom) Newcastle Upon Tyne Polytechnic (United Kingdom) <i>See</i> CNAA 0935	0164	Northwestern State University of Louisiana Northwick Park Hospital (United Kingdom) <i>See</i> CNAA 0935
0306	Memorial University of Newfoundland (Canada)	5714	Norwegian Institute of Technology (Norway)
0298	Niagara University	0165	University of Notre Dame
1115	Katholieke Universiteit Nijmegen (The Netherlands)	0578	Facultés Universitaires Notre-Dame de la Paix (Belgium)
1814	NIMS University (India)	0616	University of Nottingham (United Kingdom)
9109	Ningxia University (People's Republic of China)	0166	Nova University
6032	Norfolk State University	0829	Nova University School of Psychology
5719	Norges Landbrukshøgskole (Norway)	0300	Technical University of Nova Scotia (Canada)
5714	Norges Tekniske Høgskole (Norway)	1799	Nyack College, Alliance Theological Seminary
5718	Norges Veterinærhøgskole (Norway)	0446	Oakland University
0455	North American Baptist Seminary	1745	Oakland City University
1084	The University of North Carolina at Asheville	0292	Occidental College
0153	The University of North Carolina at Chapel Hill	9111	Ocean University of China (People's Republic of China)
0694	The University of North Carolina at Charlotte	0167	Ohio University
0154	The University of North Carolina at Greensboro	0168	The Ohio State University
0294	North Carolina College at Durham	0828	The Ohio State University College of Nursing
0155	North Carolina State University	0384	The Ohio State University in Cooperation with Miami University
9054	North China Electric Power University (People's Republic of China)	0169	The University of Oklahoma
9105	North China Electric Power University (Beijing) (People's Republic of China)	0361	The University of Oklahoma Health Sciences Center
0156	The University of North Dakota	0639	Oklahoma City University
0157	North Dakota State University of Agriculture and Applied Science	0664	Oklahoma State University
8744	University of North London (United Kingdom) North Staffordshire Polytechnic (United Kingdom) <i>See</i> CNAA 0935	0418	Old Dominion University
0158	University of North Texas	0949	Open University (United Kingdom)
9055	Northeast Agricultural University (People's Republic of China)	6026	Oral Roberts University
9056	Northeast Forestry University (People's Republic of China)	0171	University of Oregon
0159	Northeast Louisiana University	0172	Oregon State University
6180	Northeast Missouri State University	0284	Oregon Graduate Center
9057	Northeast Normal University (People's Republic of China)	0284	Oregon Graduate Institute of Science & Technology
1807	Northeast Ohio Medical University	0368	Oregon Health Sciences University
0160	Northeastern University	6005	Southern Oregon State College
9058	Northeastern University (People's Republic of China)	0896	Universitetet i Oslo (Norway)
0391	Northern Arizona University	1096	Osmania University (India)
0297	Northern Baptist Theological Seminary	5443	Universität Osnabrück (Germany)
0161	University of Northern Colorado	0758	University of Otago (New Zealand)
0162	Northern Illinois University	0918	University of Ottawa (Canada)
0743	University of Northern Iowa	0140	University of Ottawa in Cooperation with Saint Paul University (Canada)
0893	Northrop University	0409	Oulu University (Finland)
9059	Northwest Normal University (People's Republic of China)	0409	Oulun Yliopisto (Finland)
0163	Northwestern University	0405	University of Oxford (United Kingdom)
9060	Northwestern Polytechnical University (People's Republic of China)	8861	University of Oxford, Wolfson College (United Kingdom) Oxford Polytechnic (United Kingdom) <i>See</i> CNAA 0935
		0483	Pace University
		1025	Pacific University Oregon Graduate School of Professional Psychology

Appendix 1—Participating Institution Codes

0173	University of the Pacific		Polytechnic South West (Plymouth) <i>See</i> CNAA 0935
0621	Pacific Graduate School of Psychology	0847	Point Park College
6200	Pacific Lutheran University	1821	Point Park University
0732	Pacific Lutheran Theological Seminary	0179	Polytechnic University
0174	Pacific School of Religion		Polytechnic of Huddersfield (United Kingdom) <i>See</i> CNAA 0935
0638	Universität-Gesamthochschule Paderborn (Germany)		
8809	University of Paisley (United Kingdom)	5054	Polytechnic of Central London (United Kingdom) <i>See</i> also CNAA 0935
6220	Palmer Graduate Library School	0179	Polytechnic Institute of New York
6240	Pan American University		The Polytechnic, Queensgate, Huddersfield (United Kingdom) <i>See</i> CNAA 0935
6027	Pan American University at Brownsville		
0714	Panjab University (India)	0811	Polytechnic of Wales (United Kingdom) <i>See</i> also CNAA 0935
0809	University of Papua New Guinea (Papua New Guinea)		The Polytechnic, Wolverhampton (United Kingdom) <i>See</i> CNAA 0935
5248	Université de Paris II (France)		
0524	Université de Paris III (France)		
0430	Université de Paris IV (France)	0546	Polytekniske Laereanstalt, Danmarks Tekniske Hójskole (Denmark)
0389	Université de Paris V (France)		
0788	Université de Paris VI (France)	0438	Pontifical Institute of Mediaeval Studies, University of St. Michael's College (Canada)
5253	Université de Paris VII (France)	5854	Universidad Pontificia 'Comillas' (Spain)
0458	Université de Paris VIII (France)	1770	Pontificia Universidad Católica de Chile (Chile)
5255	Université de Paris IX (France)	0785	Pontificia Universitá S. Tommaso d'Aquino (Vatican)
0593	Université de Paris X (France)	1049	Pontificia Universitas Gregoriana (Vatican)
0312	Université de Paris XI (France)	0698	Pontificia Universitas Lateranensis (Vatican)
0985	Ecole Nationale Superieure des Mines de Paris (France)	5958	Pontificio Ateneo Antonianum (Vatican)
0986	Conservatoire National Supérieur de Musique (Paris, France)	0797	University of Poona (India)
5306	Ecole Normale de Musique de Paris (France)	0843	University of Port Elizabeth (South Africa)
5260	Université de Pau et des Pays de l'Adour (France)	1044	University of Portland
0074	Peabody College for Teachers of Vanderbilt University	0180	Portland State University
0453	Peabody Institute of the Johns Hopkins University	0857	Portland State University and University of Oregon
9061	Peking University (People's Republic of China)	0859	Portland State University, Oregon State University and University of Oregon
9062	Peking University Health Science Center (People's Republic of China)		Portsmouth Polytechnic (United Kingdom)
0175	University of Pennsylvania	0952	Potchefstroom University for Christian Higher Education (South Africa)
0839	University of Pennsylvania School of Nursing	0729	Prairie View A&M University
0176	The Pennsylvania State University	1040	Presbyterian School of Christian Education
6009	Pepperdine University	6004	University of Pretoria (South Africa)
1773	University of Petra (Jordan)	1108	University of Prince Edward Island (Canada)
5291	Ecole Nationale Supérieure du Pétrole et des Moteurs à C.I. (France)	0181	Princeton University
0177	Philadelphia College of Pharmacy and Science	0182	Princeton Theological Seminary
1804	Philadelphia University	0286	Providence College
0566	University of the Philippines at Los Banos (The Philippines)	1113	Providence College and Seminary (Canada)
0707	Philipps-Universität, Marburg (Germany)	0553	University of Puerto Rico, Mayaguez (Puerto Rico)
0454	Phillips University	0281	University of Puerto Rico, Rio Piedras (Puerto Rico)
0178	University of Pittsburgh	0282	University of Puerto Rico Medical Sciences (Puerto Rico)
0885	Pittsburgh Theological Seminary	6010	University of the Punjab (Pakistan)
8810	University of Plymouth (United Kingdom)	0744	Punjab Agricultural University (India)
	Plymouth Polytechnic (United Kingdom) <i>See</i> CNAA 0935	1018	Punjabi University (India)
		0183	Purdue University
		0861	Université du Quebec (Canada)

0862	Université du Quebec à Chicoutimi (Canada)	(France)
0863	Université du Quebec à Montreal (Canada)	0683 Université de Rouen - Haute Normandie (France)
0867	Université du Quebec à Rimouski (Canada)	Royal Caroline Institute (Sweden) <i>See</i> Karolinska Institutet (Sweden) 0658
0864	Université du Quebec à Trois-Rivières (Canada)	1027 Royal College of Art (United Kingdom)
1793	Queen Mary University of London (United Kingdom)	8862 Royal College of Music, London (United Kingdom)
0725	Queen's University of Belfast (Northern Ireland)	1022 Royal Institute of Technology (Sweden)
0283	Queen's University at Kingston (Canada)	1103 Royal Military College of Canada (Canada)
1132	University of Queensland (Australia)	1127 Royal Roads Military College (Canada)
1001	James Cook University of North Queensland (Australia)	0569 The Royal Veterinary and Agricultural University (Denmark)
6380	Quinnipiac College	1122 Royal Veterinary College of Sweden (Sweden)
0752	Radcliffe College	0525 Ruhr-Universität Bochum (Germany)
1136	Radford University	0821 Rush University
1037	University of Rajasthan (India)	0662 Rush University, College of Health Sciences
0486	The Rand Graduate Institute	0591 Rush University, College of Nursing
0354	University of Reading (United Kingdom)	1652 Rutgers The State University of New Jersey - Camden
0184	University of Redlands	0190 Rutgers The State University of New Jersey - New Brunswick
0972	Reformed Theological Seminary	0801 Rutgers The State University of New Jersey - New Brunswick and University of Medicine and Dentistry of New Jersey
1058	Regent University	0461 Rutgers The State University of New Jersey - Newark
0148	The University of Regina (Canada)	0542 Rutgers The State University of New Jersey, Graduate School of Applied Professional Psychology
1106	Regis College (Canada)	1782 Rutgers The State University of New Jersey, School of Health Related Professions
1759	Regis College and University of Toronto (Canada)	1123 Universität des Saarlandes (Germany)
9063	Renmin University of China (People's Republic of China)	0845 Sackler School of Graduate Biomedical Sciences (Tufts University)
0577	Universite de Rennes I (France)	0636 University of St. Andrews (United Kingdom) St. Annes College <i>See</i> University of Oxford (United Kingdom) 0405
0185	Rensselaer Polytechnic Institute	1756 University of St. Augustine For Health Sciences St. Bartholomew's Hospital <i>See</i> CNAA 0935
1114	Rheinisch-Westfälische Technische Hochschule Aachen (Germany)	0191 Saint Bonaventure University
0420	Rheinische Friedrich-Wilhelms-Universität Bonn (Germany)	1003 Saint Cloud University
0186	University of Rhode Island	St. Hugh's College <i>See</i> University of Oxford (United Kingdom) 0405
8835	University of Rhodesia (Zimbabwe)	0192 St. John's University
8836	University of Rhodesia and Nyasaland (Zimbabwe and Malawi)	1806 University of Saint Joseph
0187	Rice University	6011 Saint Lawrence University
6030	University of Richmond	0193 Saint Louis University
0964	Rider College	0291 St. Mary of the Lake Seminary
5991	Sveuciliste u Rijeci (Yugoslavia)	0933 St. Mary's Seminary and University
0215	Rijksuniversiteit te Gent (Belgium)	0447 Saint Mary's University of Minnesota
1121	Rijksuniversiteit Groningen (The Netherlands)	0412 University of St. Michael's College (Canada)
0407	Rijksuniversiteit te Leiden (The Netherlands)	1761 University of St. Michael's College Faculty of Theology (Canada)
0404	Rijksuniversiteit te Utrecht (The Netherlands)	1755 University of St. Michael's College Faculty of Theology and University of Toronto (Canada)
0944	Universidade Federal do Rio de Janeiro (Brazil)	0623 The Saint Paul Seminary
0188	The University of Rochester	0508 Saint Paul University (Canada)
0891	The University of Rochester, Eastman School of Music	
0189	The Rockefeller University	
8853	University of Roehampton (United Kingdom)	
0978	Università degli Studi 'La Sapienza' (Rome) (Italy)	
0369	Rosemead School of Psychology	
0735	Erasmus Universiteit Rotterdam (The Netherlands)	
5310	Institut National des Sciences Appliquées de Rouen	

Appendix 1—Participating Institution Codes

1820	St. Paul University Philippines (The Philippines)		Sheffield City Polytechnic <i>See</i> CNAA 0935
1798	Saint Peter's University	9071	Shenzhen University (People's Republic of China)
1831	The College of Saint Rose	9088	University Town of Shenzhen (People's Republic of China)
1036	University of St. Thomas (Houston)	0512	Université de Sherbrooke (Canada)
1064	University of St. Thomas (St. Paul)	9072	Sichuan University (People's Republic of China)
0194	St. Thomas Institute	9073	Sichuan University---West China Center of Medical Sciences (People's Republic of China)
0531	Universidad de Salamanca (Spain)	0490	Simmons College
5034	University of Salford (United Kingdom)	0981	Universidad Simón Bolívar (Venezuela)
0355	University of Salonika (Greece)	0791	Simon Fraser University (Canada)
5806	Universitat Salzburg (Austria)	1010	Academia Sinica (China)
0374	Sam Houston State University	5990	University of Skopje (Yugoslavia)
6260	University of San Diego	0346	Smith College
0886	University of San Diego College for Men	0201	Smith College School for Social Work
0220	San Diego State University	9074	Soochow University (People's Republic of China)
6019	University of San Francisco	0655	The University of the South
0221	San Francisco State University	0596	University of South Africa (South Africa)
0195	San Francisco Theological Seminary	0491	University of South Alabama
0700	Sangamon State University		South Bank Polytechnic (United Kingdom) <i>See</i> CNAA 0935
6265	San Jose State University	0202	University of South Carolina
0196	Santa Clara University	1045	South Carolina State College
5869	Universidad de Santiago de Compostela (Spain)	9075	South China Agricultural University (People's Republic of China)
0630	University of Santo Tomas (The Philippines)	9076	South China Normal University (People's Republic of China)
0581	Universidade de São Paulo (Brazil)	9077	South China University of Technology (People's Republic of China)
0978	Università degli Studi 'La Sapienza' (Rome) (Italy)	0203	University of South Dakota
0651	Sarah Lawrence College	0205	South Dakota State University
0588	University of Sarasota	0204	South Dakota School of Mines and Technology
0780	The University of Saskatchewan (Canada)	0206	University of South Florida
0816	University of Saugar (India)	0356	South Gujarat University, Surat (India)
0795	Saybrook Institute	5036	University of Southampton (United Kingdom)
0875	University of Science, Malaysia (Malaysia)	9078	Southeast University (People's Republic of China))
	The Scottish Centre for Physical Education, Movement and Leisure Studies (United Kingdom) <i>See</i> CNAA 0935	1559	Southeastern Louisiana University
6460	University of Scranton	0207	The Southern Baptist Theological Seminary
0222	Seabury-Western Theological Seminary	0208	University of Southern California
0551	Seattle University	0928	Southern Connecticut State University
1043	Seattle Pacific University	0209	Southern Illinois University at Carbondale
0199	Seton Hall University	0509	Southern Illinois University at Edwardsville
0869	Seton Hall University, School of Education	0210	Southern Methodist University
5870	Universidad de Sevilla (Spain)	0211	The University of Southern Mississippi
9064	Shandong University (People's Republic of China)	6005	Southern Oregon State College
9065	Shandong University of Science and Technology (People's Republic of China)	1834	Southwest Baptist University
9066	Shanghai Jiaotong University (People's Republic of China)	9079	Southwest Jiaotong University (People's Republic of China)
9067	Shanghai University (People's Republic of China)	1035	Southwest Texas State University
9068	Shanghai University of Finance and Economics (People's Republic of China)	0345	Southwestern Baptist Theological Seminary
9069	Shantou University (People's Republic of China)	0233	University of Southwestern Louisiana
9070	Shanxi University (People's Republic of China)		
0716	University of Sheffield (United Kingdom)		

9080	Southwestern University of Finance and Economics (People's Republic of China)	9081	Sun Yat-sen University (People's Republic of China)
0965	Spalding University	5068	Sunderland Polytechnic (United Kingdom) <i>See also</i> CNAA 0935
0742	Springfield College	5304	Supélec (France)
1843	Sri Venkateswara University (India)	0597	University of Surrey (United Kingdom)
	North Staffordshire Polytechnic (United Kingdom) <i>See</i> CNAA 0935	0545	University of Sussex (United Kingdom)
0212	Stanford University	0603	Sussex College of Technology (Great Britain)
0411	State Agricultural University (The Netherlands)	0647	Svenska Handelshögskolan (Finland)
0215	State University of Ghent (Belgium)	0697	Sveriges Lantbruksuniversitet (Sweden)
1121	State University at Groningen (The Netherlands)	5991	Sveučiliste u Rijeci (Yugoslavia)
0407	State University of Leyden (The Netherlands)	8826	Swansea University (United Kingdom)
0668	State University of New York at Albany	0523	The Swedish University of Åbo (Finland)
0792	State University of New York at Binghamton	0697	Swedish University of Agricultural Sciences (Sweden)
0656	State University of New York at Buffalo	0647	Swedish School of Economics (Finland)
0929	State University of New York College at Cortland	0663	Swiss Federal Institute of Technology (Switzerland)
6280	State University of New York College at Geneseo	0223	University of Sydney (Australia)
6017	State University of New York College at New Paltz	0659	Syracuse University
6300	State University of New York College at Oswego	9082	Taiyuan University of Technology (People's Republic of China)
0626	State University of New York at Plattsburgh	0627	Talbot Theological Seminary
0771	State University of New York at Stony Brook	1778	Tamkang University (Taiwan)
0213	State University of New York College of Environmental Science & Forestry	0527	Tampere University of Technology (Finland)
0667	State University of New York College of Optometry	5758	Tampereen Yliopisto (Finland)
1026	State University of New York College of Technology at Utica/Rome	1081	Tarleton State University
0353	State University of New York, Downstate Medical Center	0620	University of Tasmania (Australia)
1829	Fashion Institute of Technology, State University of New York	1125	Technical University of Darmstadt (Germany)
0353	State University of New York Health Science Center at Brooklyn	0546	Technical University of Denmark (Denmark)
0377	State University of New York Health Science Center at Stony Brook	0300	Technical University of Nova Scotia (Canada)
0846	State University of New York Health Science Center at Syracuse	0224	Technion - Israel Institute of Technology (Israel)
0846	State University of New York, Upstate Medical Center	0951	Technische Universiteit te Delft (The Netherlands)
0404	State University of Utrecht (The Netherlands)	0426	Technische Universiteit Eindhoven (The Netherlands)
0946	University of Stellenbosch (South Africa)	5800	Technische Universität Graz (Austria)
6340	Stephen F. Austin State University	0782	Technische Hochschule (Karlsruhe, Germany)
0733	Stevens Institute of Technology	5437	Technische Universität München (Germany)
5037	University of Stirling (United Kingdom)	5807	Technische Universität Wien (Austria)
0898	Stockholm School of Economics (Sweden)	1125	Technischen Hochschule Darmstadt (Germany)
0898	Handelshögskolan i Stockholm (Sweden)		Teesside Polytechnic (United Kingdom) <i>See</i> CNAA 0935
1019	Stockholms Universitet (Sweden)	5766	Teknillinen Korkeakoulu (Helsinki) (Finland)
6360	The Stonier Graduate School of Banking	0767	Tel-Aviv University (Israel)
0773	Université de Strasbourg II (France)	5305	Télécom ParisTech (France)
5273	Université de Strasbourg III (France)	5309	Télécom SudParis (France)
0359	University of Strathclyde (United Kingdom)	0225	Temple University
0413	Universität Stuttgart (Germany)	0226	The University of Tennessee
0906	Sul Ross State University	0783	The University of Tennessee Center for the Health Sciences
1796	Sullivan University	0840	Tennessee State University
		0390	Tennessee Technological University
		2502	The University of Texas at Arlington
		0227	The University of Texas at Austin
		0382	The University of Texas at Dallas

Appendix 1—Participating Institution Codes

0459	The University of Texas at El Paso	0974	Troy State University
0764	The University of Texas Graduate School of Biomedical Sciences at Galveston	1068	National Tsing Hua University (Taiwan)
0761	The University of Texas Health Science Center at Dallas	0675	Eberhard-Karls-Universität Tübingen (Germany)
2034	The University of Texas Health Science Center at Houston Graduate School of Biomedical Sciences	0234	Tufts University
0219	The University of Texas Health Science Center at Houston School of Public Health	0235	Tulane University
0853	The University of Texas Health Science Center at San Antonio	0494	Tulane University, School of Engineering
6240	The University of Texas-Pan American	0325	Tulane University, School of Public Health and Tropical Medicine
6027	The University of Texas Pan American at Brownsville	0218	Tulane University, School of Social Work
0761	The University of Texas Southwestern Medical Center at Dallas	0236	The University of Tulsa
0460	The University of Texas System School of Nursing	5760	University of Turku (Finland)
0510	Texas A&I University	0522	Turku School of Economics (Finland)
0803	Texas A&M University	5760	Turun Yliopisto (Finland)
0229	Texas Christian University	0522	Turun Kauppakorkeakoulu (Finland)
0441	Texas Southern University	1193	Tuskegee University
0230	Texas Tech University	0237	Twente University of Technology (The Netherlands)
1771	Texas Wesleyan University	0237	Universiteit Twente (The Netherlands)
0925	Texas Woman's University	0217	Ukrainische Freie Universität (Germany)
	Thames Polytechnic (United Kingdom) <i>See</i> CNAA 0935	5075	University of Ulster (Northern Ireland)
8828	Thames Valley University (United Kingdom)	0640	Umea Universitet (Sweden)
0355	Aristoteleio Panepistimio Thessalonikis (Greece)	0888	Uniformed Services University of the Health Sciences
0272	Thomas Jefferson University	0712	Union College (Kentucky)
9083	Tianjin University (People's Republic of China)	0216	Union College (New York)
0687	Tilburg University (The Netherlands)	1033	The Union Institute
1083	Universiteti Enver Hoxha I Tiranes (Albania)	0557	The Union for Experimenting Colleges and Universities
0776	Tokyo University (Japan)	0238	Union Theological Seminary
0232	The University of Toledo	0684	Union Theological Seminary in Virginia
9084	Tongji University (People's Republic of China)	1794	United Arab Emirates University (United Arab Emirates)
0989	Politecnico di Torino (Italy)		United Kingdom Transplant Service (United Kingdom) <i>See</i> CNAA 0935
0779	University of Toronto (Canada)	8829	United Medical and Dental Schools of Guy's and St. Thomas's Hospitals (United Kingdom)
0874	University of Toronto Faculty of Nursing (Canada)	0239	United States International University
0756	Toronto School of Theology (Canada)	0456	United Theological Seminary
5303	Université de Toulon (France)	0629	United Theological Seminary of the Twin Cities
0717	Université de Toulouse I (France)	0903	Uppsala Universitet (Sweden)
0631	Towson State University	1031	Ursuline College
0513	Trent University (Canada)	0240	The University of Utah
1839	Trident University International	0798	The University of Utah, College of Nursing
5449	Universität Trier (Germany)	0241	Utah State University
6013	Trinity College (Connecticut)	1754	Utica College
6410	Trinity University	0404	Rijksuniversiteit te Utrecht (The Netherlands)
0514	University of Trinity College (Canada)	0404	State University of Utrecht (The Netherlands)
1760	University of Trinity College Faculty of Divinity and University of Toronto (Canada)	0723	University of Vaasa (Finland)
0641	Trinity Evangelical Divinity School	5871	Universitat de Valencia (Spain)
5712	Universitetet i Tromso (Norway)	0713	Universidad de Valladolid (Spain)
0941	Universitetet i Trondheim (Norway)	1107	Vancouver School of Theology (Canada)
		0242	Vanderbilt University
		0149	Vanderbilt University Divinity School

0518	Vanderbilt University Graduate School of Management	1141	University of Waterloo (Canada)
5878	Universidad del Pais Vasco/Euskal Herriko Unibertsitatea (Spain)	0254	Wayne State University
0243	The University of Vermont and State Agricultural College	0813	Webster University
5810	Veterinärmedizinische Universität Wien (Austria)	0403	The Weizmann Institute of Science (Israel)
0244	University of Victoria (Canada)	1016	Wellcome Research Laboratories (United Kingdom)
0496	Victoria University (Toronto, Canada)		Welsh School of Pharmacy (Wales) <i>See</i> University of Wales College of Cardiff (Wales) 0997
0618	Victoria University of Manchester (United Kingdom)		Institut für Werkstoffe des Elektrotechnik (Austria) <i>See</i> Technische Universität Wien (Austria) 5807
0884	Victoria University of Wellington (New Zealand)	0258	Wesley Theological Seminary
0671	University of Vienna (Austria)	0255	Wesleyan University
0975	Hochschule für Musik und Darstellende Kunst (Vienna) (Austria)	9089	West China University of Medical Science (People's Republic of China)
0245	Villanova University	8849	University of the West of England, Bristol (United Kingdom)
1080	Universidad Nacional 'Federico Villarreal' (Peru)	0688	The University of West Florida
0246	University of Virginia	8848	West Ham College of Technology (United Kingdom)
2383	Virginia Commonwealth University	0832	University of the West Indies (Trinidad and Tobago)
0442	Virginia Commonwealth University / Medical College of Virginia	8855	University of the West of Scotland (United Kingdom)
0824	Virginia Consortium for Professional Psychology (Old Dominion University)	0914	West Texas State University
0825	Virginia Consortium for Professional Psychology (The College of William and Mary)	0256	West Virginia University
0247	Virginia Polytechnic Institute and State University	0560	University of Western Australia (Australia)
6001	Virginia State College	1057	Western Connecticut State University
1835	Virtual University of Pakistan (Pakistan)	0492	Western Conservative Baptist Seminary
0417	Vrije Universiteit te Amsterdam (The Netherlands)	6012	Western Illinois University
0498	University of Waikato (New Zealand)	1763	Western Kentucky University
0248	Wake Forest University	0257	Western Michigan University
0249	Wake Forest University, The Bowman Gray School of Medicine	0870	Western Montana College
0543	Walden University	0784	The University of Western Ontario (Canada)
0699	University of Wales (United Kingdom)	0923	Western Oregon State College
0997	University of Wales College of Cardiff (United Kingdom)	0731	Western Theological Seminary
0995	University College of Wales, Aberystwyth (United Kingdom)	0583	Westfälische Wilhelms-Universität Münster (Germany)
0996	University College of North Wales, Bangor (United Kingdom)	1015	Westminster College (United Kingdom)
0998	University of Wales Institute, Cardiff (United Kingdom)	0259	Westminster Theological Seminary
8841	University of Wales, Institute of Science and Technology, Cardiff (United Kingdom)	0911	Wheaton College
8845	University of Wales, UWIST (United Kingdom)	0924	Whitworth College
0999	University College of Swansea (Wales) (United Kingdom)	0260	Wichita State University
0811	Polytechnic of Wales (United Kingdom) <i>See also</i> CNA 0935	1063	Widener University
1086	University of Warsaw (Poland)	1774	Widener University, Center for Human Sexuality Studies
5042	University of Warwick (United Kingdom)	0969	Widener University School of Nursing
0250	University of Washington	0671	Universität Wien (Austria)
0251	Washington State University	5807	Technische Universität Wien (Austria)
0252	Washington University	5810	Veterinärmedizinische Universität Wien (Austria)
		5811	Wirtschaftsuniversität Wien (Austria)
		1101	Wilfrid Laurier University (Canada)
		0261	The College of William and Mary
		1762	William Carey University
		1797	William Woods University
		1764	The University of Winchester (United Kingdom)
		0115	University of Windsor (Canada)

Appendix 1—Participating Institution Codes

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1113	Winnipeg Bible College (Canada)	9102	Zhongnan University of Economics and Law (People's Republic of China)
6024	Winthrop College	9103	Zhongshan School of Medicine, Sun Yat-sen University (People's Republic of China)
0262	The University of Wisconsin - Madison	0663	Eidgenössische Technische Hochschule Zürich (Switzerland)
0263	The University of Wisconsin - Milwaukee	0579	Universitaet Zurich (Switzerland)
0794	The University of Wisconsin - Milwaukee School Of Nursing		
6023	The University of Wisconsin - Oshkosh		
1009	Wisconsin School of Professional Psychology, Inc.		
0406	University of the Witwatersrand, Johannesburg (South Africa)		
0727	University of Wollongong (Australia)		
	Wolverhampton Polytechnic (United Kingdom) <i>See</i> CNAA 0935		
	The Polytechnic, Wolverhampton (United Kingdom) <i>See</i> CNAA 0935		
0269	Woodstock College		
0774	Worcester Polytechnic Institute		
0253	The Wright Institute		
0738	Wright Institute Los Angeles		
5999	Politechnika Wroclawska (Poland)		
5997	Akademia Ekonomiczna im. Oskara Langego we Wroclawiu (Poland)		
9090	Wuhan Institute of Technology (People's Republic of China)		
9106	Wuhan Polytechnic University (People's Republic of China)		
9091	Wuhan University (People's Republic of China)		
9092	Wuhan University of Science and Technology (People's Republic of China)		
9093	Wuhan University of Technology (People's Republic of China)		
0672	Universität-Gesamthochschule Wuppertal (Germany)		
0702	Universität Würzburg (Germany)		
9107	Wuxi University of Light Industry (People's Republic of China)		
1758	Wycliffe College and University of Toronto (Canada)		
0264	University of Wyoming		
9094	Xiamen University (People's Republic of China)		
9095	Xian Jiaotong University (People's Republic of China)		
9096	Xi'an University of Science and Technology (People's Republic of China)		
9097	Xidian University (People's Republic of China)		
9098	Xin Jiang University (People's Republic of China)		
0265	Yale University		
9099	Yangzhou University (People's Republic of China)		
0266	Yeshiva University		
0769	University of York (United Kingdom)		
0267	York University (Canada)		
9100	Yunnan University (People's Republic of China)		
9101	Yunyang Medical College (People's Republic of China)		
0987	Sveucilista u Zagrebu (Yugoslavia)		
0907	Zhejiang University (China)		

## APPENDIX 2—SUBJECTS AND SUBJECT CODES

### The Humanities and Social Sciences

0650	Aesthetics	0514	Education, Administration
0296	African American Studies	0516	Education, Adult and Continuing
0293	African Studies	0517	Education, Agricultural
0649	Alternative Dispute Resolution	0273	Education, Art
0323	American Studies	0282	Education, Bilingual and Multicultural
0324	Anthropology, Archaeology	0688	Education, Business
0326	Anthropology, Cultural	0275	Education, Community College
0339	Anthropology, Medical and Forensic	0651	Education, Continuing
0327	Anthropology, Physical	0727	Education, Curriculum and Instruction
0729	Architecture	0518	Education, Early Childhood
0341	Area Planning and Development	0525	Education, Educational Psychology
0365	Art Criticism	0524	Education, Elementary
0377	Art History	0441	Education, English as a Second Language
0342	Asian Studies	0442	Education, Environmental
0343	Asian-American Studies	0443	Education, Evaluation
0361	Baltic Studies	0277	Education, Finance
0304	Biography	0444	Education, Foreign Language
0325	Black Studies	0515	Education, General
0272	Business Administration, Accounting	0445	Education, Gifted
0424	Business Administration, Arts Management	0519	Education, Guidance and Counseling
0770	Business Administration, Banking	0680	Education, Health
0429	Business Administration, Entrepreneurship	0745	Education, Higher
0310	Business Administration, General	0446	Education, Higher Education Administration
0454	Business Administration, Management	0520	Education, History of
0338	Business Administration, Marketing	0278	Education, Home Economics
0430	Business Administration, Sports Management	0521	Education, Industrial
0385	Canadian Studies	0447	Education, Instructional Design
0375	Canon Law	0279	Education, Language and Literature
0432	Caribbean Studies	0449	Education, Leadership
0900	Cinema	0280	Education, Mathematics
0435	Cinematography	0450	Education, Middle School
0434	Classical Studies	0455	Education, Multilingual
0436	Cultural Resources Management	0522	Education, Music
0378	Dance	0456	Education, Pedagogy
0389	Design and Decorative Arts	0457	Education, Performing Arts
0376	Divinity	0998	Education, Philosophy of
0437	East European Studies	0523	Education, Physical
0503	Economics, Agricultural	0458	Education, Policy
0505	Economics, Commerce - Business	0535	Education, Reading
0438	Economics, Environmental	0527	Education, Religious
0508	Economics, Finance	0714	Education, Sciences
0501	Economics, General	0533	Education, Secondary
0509	Economics, History	0534	Education, Social Sciences
0510	Economics, Labor	0340	Education, Sociology of
0511	Economics, Theory	0529	Education, Special

Appendix 2—Subjects and Subject Codes

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0530	Education, Teacher Training	0398	Law
0710	Education, Technology	0399	Library Science
0288	Education, Tests and Measurements	0316	Literature, African
0747	Education, Vocational	0591	Literature, American
0439	Environmental Law	0305	Literature, Asian
0392	Environmental Philosophy	0356	Literature, Australia, New Zealand, Oceania
0393	Epistemology	0352	Literature, Canadian (English)
0394	Ethics	0355	Literature, Canadian (French)
0440	European Studies	0360	Literature, Caribbean
0357	Fine Arts	0294	Literature, Classical
0358	Folklore	0295	Literature, Comparative
0482	French Canadian Culture	0593	Literature, English
0733	Gender Studies	0401	Literature, General
0366	Geography	0311	Literature, Germanic
0351	Gerontology	0312	Literature, Latin American
0492	GLBT Studies	0297	Literature, Medieval
0737	Hispanic-American Studies	0315	Literature, Middle Eastern
0504	History of Oceania	0298	Literature, Modern
0585	History of Science	0313	Literature, Romance
0331	History, African	0362	Literature, Scandinavian and Icelandic
0579	History, Ancient	0314	Literature, Slavic and East European
0332	History, Asia, Australia and Oceania	0395	Logic
0328	History, Black	0708	Mass Communications
0334	History, Canadian	0396	Metaphysics
0335	History, European	0555	Middle Eastern Studies
0578	History, General	0750	Military Studies
0336	History, Latin American	0558	Multimedia Communications
0581	History, Medieval	0730	Museology
0333	History, Middle Eastern	0413	Music
0722	History, Military	0943	Musical Performances
0582	History, Modern	0740	Native American Studies
0724	History, Russian and Soviet	0559	Near Eastern Studies
0337	History, United States	0560	North African Studies
0506	History, World	0561	Pacific Rim Studies
0507	Holocaust Studies	0397	Pastoral Counseling
0386	Home Economics	0562	Patent Law
0723	Information Science	0563	Peace Studies
0489	Information Technology	0641	Performing Arts
0513	Intellectual Property	0422	Philosophy
0512	Islamic Culture	0402	Philosophy of Science
0751	Jewish Studies	0615	Political Science, General
0391	Journalism	0616	Political Science, International Law and Relations
0536	Land Use Planning	0601	Political Science, International Relations
0390	Landscape Architecture	0617	Political Science, Public Administration
0289	Language, Ancient	0384	Psychology, Behavioral
0679	Language, General	0602	Psychology, Behavioral Sciences
0290	Language, Linguistics	0622	Psychology, Clinical
0291	Language, Modern	0633	Psychology, Cognitive
0681	Language, Rhetoric and Composition	0603	Psychology, Counseling
0550	Latin American Studies	0620	Psychology, Developmental

0623	Psychology, Experimental	0475	Agriculture, Animal Culture and Nutrition
0621	Psychology, General	0476	Agriculture, Animal Pathology
0624	Psychology, Industrial	0792	Agriculture, Fisheries and Aquaculture
0625	Psychology, Personality	0359	Agriculture, Food Science and Technology
0989	Psychology, Physiological	0478	Agriculture, Forestry and Wildlife
0349	Psychology, Psychobiology	0473	Agriculture, General
0632	Psychology, Psychometrics	0471	Agriculture, Horticulture
0451	Psychology, Social	0479	Agriculture, Plant Culture
0814	Recreation	0480	Agriculture, Plant Pathology
0604	Regional Studies	0777	Agriculture, Range Management
0321	Religion, Biblical Studies	0481	Agriculture, Soil Science
0319	Religion, Clergy	0281	Agriculture, Urban Forestry
0618	Religion, Comparative	0284	Agriculture, Wildlife Conservation
0318	Religion, General	0286	Agriculture, Wildlife Management
0320	Religion, History of	0746	Agriculture, Wood Technology
0322	Religion, Philosophy of	0363	Alternative Energy
0613	Scandinavian Studies	0364	Applied Mathematics
0614	Slavic Studies	0346	Applied Mechanics
0452	Social Work	0800	Artificial Intelligence
0627	Sociology, Criminology and Penology	0371	Atmospheric Chemistry
0938	Sociology, Demography	0725	Atmospheric Sciences
0619	Sociology, Environmental Justice	0425	Biogeochemistry
0631	Sociology, Ethnic and Racial Studies	0287	Biology, Anatomy
0626	Sociology, General	0715	Biology, Bioinformatics
0628	Sociology, Individual and Family Studies	0308	Biology, Biostatistics
0629	Sociology, Industrial and Labor Relations	0309	Biology, Botany
0635	Sociology, Organization Theory	0379	Biology, Cell
0703	Sociology, Organizational	0408	Biology, Conservation
0630	Sociology, Public and Social Welfare	0329	Biology, Ecology
0700	Sociology, Social Structure and Development	0409	Biology, Endocrinology
0636	Sociology, Sociolinguistics	0353	Biology, Entomology
0344	Sociology, Theory and Methods	0412	Biology, Evolution and Development
0654	South African Studies	0306	Biology, General
0638	South Asian Studies	0369	Biology, Genetics
0459	Speech Communication	0414	Biology, Histology
0647	Spirituality	0793	Biology, Limnology
0639	Sub Saharan Africa Studies	0420	Biology, Macroecology
0640	Sustainability	0410	Biology, Microbiology
0643	Technical Communication	0307	Biology, Molecular
0465	Theater	0317	Biology, Neuroscience
0644	Theater History	0416	Biology, Oceanography
0469	Theology	0718	Biology, Parasitology
0709	Transportation	0719	Biology, Physiology
0999	Urban and Regional Planning	0423	Biology, Systematic
0646	Web Studies	0778	Biology, Veterinary Science
0453	Women's Studies	0720	Biology, Virology
<b>The Sciences and Engineering</b>			
0367	Aeronomy	0472	Biology, Zoology
0285	Agriculture, Agronomy	0648	Biophysics, Biomechanics
		0786	Biophysics, General
		0403	Chemical Oceanography

Appendix 2—Subjects and Subject Codes

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0486	Chemistry, Analytical	0496	Health Sciences, Alternative Medicine
0487	Chemistry, Biochemistry	0300	Health Sciences, Audiology
0485	Chemistry, General	0567	Health Sciences, Dentistry
0488	Chemistry, Inorganic	0766	Health Sciences, Epidemiology
0431	Chemistry, Molecular	0566	Health Sciences, General
0738	Chemistry, Nuclear	0769	Health Sciences, Health Care Management
0490	Chemistry, Organic	0758	Health Sciences, Human Development
0494	Chemistry, Physical	0982	Health Sciences, Immunology
0495	Chemistry, Polymer	0497	Health Sciences, Medical Ethics
0404	Climate Change	0564	Health Sciences, Medicine and Surgery
0984	Computer Science	0347	Health Sciences, Mental Health
0406	Continental Dynamics	0569	Health Sciences, Nursing
0791	Energy	0570	Health Sciences, Nutrition
0538	Engineering, Aerospace	0380	Health Sciences, Obstetrics and Gynecology
0539	Engineering, Agricultural	0354	Health Sciences, Occupational Health and Safety
0462	Engineering, Architectural	0498	Health Sciences, Occupational Therapy
0540	Engineering, Automotive	0992	Health Sciences, Oncology
0541	Engineering, Biomedical	0381	Health Sciences, Ophthalmology
0542	Engineering, Chemical	0499	Health Sciences, Osteopathic Medicine
0543	Engineering, Civil	0571	Health Sciences, Pathology
0464	Engineering, Computer	0419	Health Sciences, Pharmacology
0544	Engineering, Electrical	0572	Health Sciences, Pharmacy
0775	Engineering, Environmental	0573	Health Sciences, Public Health
0537	Engineering, General	0500	Health Sciences, Public Health Education
0466	Engineering, Geological	0574	Health Sciences, Radiology
0467	Engineering, Geophysical	0575	Health Sciences, Recreation
0546	Engineering, Industrial	0382	Health Sciences, Rehabilitation and Therapy
0547	Engineering, Marine and Ocean	0460	Health Sciences, Speech Pathology
0794	Engineering, Materials Science	0576	Health Sciences, Surgery
0548	Engineering, Mechanical	0383	Health Sciences, Toxicology
0551	Engineering, Mining	0388	Hydrology
0468	Engineering, Naval	0556	Marine Geology
0552	Engineering, Nuclear	0405	Mathematics
0549	Engineering, Packaging	0557	Meteorology
0765	Engineering, Petroleum	0411	Mineralogy
0771	Engineering, Robotics	0565	Nanoscience
0790	Engineering, System Science	0652	Nanotechnology
0407	Environmental Geology	0528	Natural Resource Management
0470	Environmental Health	0796	Operations Research
0474	Environmental Management	0653	Paleoclimate Science
0768	Environmental Sciences	0426	Paleoecology
0477	Environmental Studies	0418	Paleontology
0483	Geobiology	0583	Petroleum Geology
0996	Geochemistry	0584	Petrology
0370	Geodesy	0368	Physical Geography
0372	Geology	0415	Physical Oceanography
0484	Geomorphology	0986	Physics, Acoustics
0373	Geophysics	0606	Physics, Astronomy and Astrophysics
0428	Geotechnology	0596	Physics, Astrophysics
0493	Health Sciences, Aging	0748	Physics, Atomic

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0611	Physics, Condensed Matter	0753	Physics, Theory
0607	Physics, Electricity and Magnetism	0590	Planetology
0798	Physics, Elementary Particles and High Energy	0795	Plastics Technology
0759	Physics, Fluid and Plasma	0592	Plate Tectonics
0605	Physics, General	0799	Remote Sensing
0597	Physics, High Temperature	0594	Sedimentary Geology
0598	Physics, Low Temperature	0463	Statistics
0609	Physics, Molecular	0994	Textile Technology
0610	Physics, Nuclear	0642	Theoretical Mathematics
0752	Physics, Optics	0595	Water Resource Management
0599	Physics, Quantum		



