

Creating a University System for the 21st Century

2003-2004 Annual Enrollment Report

Summer 2003, Fall 2003 and
Spring 2004

NDUS Institutions of Higher
Education

January 2005

Report prepared by:

Julie Schepp, Academic Affairs Associate and Director of Research, NDUS
Gina Padilla, Administrative Secretary/Academic Affairs Assistant, NDUS

With Assistance From the Higher Education Computer Network

2003-2004 ANNUAL ENROLLMENT

PUBLISHED BY:

NORTH DAKOTA UNIVERSITY SYSTEM

State Capitol
Bismarck, ND 58505

January 2005

Table of Contents

	<u>PAGE</u>
North Dakota State Board of Higher Education	i
Definitions	iii
Institutional Abbreviations	vi
Annual Enrollment Summary.....	vii
 <u>TABLES</u>	
Summary – Annual Enrollment Report.....	1
Annual Degree Credit Headcount	
All Delivery Methods (Table 1).....	2
E-Learning Delivery Method (Table 1A).....	3
Annual Non-Degree Credit Headcount	
All Delivery Methods (Table 2).....	4
E-Learning Delivery Method (Table 2A).....	5
Annual Non-Credit Headcount	
All Delivery Methods (Table 3).....	6
E-Learning Delivery Method (Table 3A).....	7
Non-Credit Registrations (Table 3B).....	8

NORTH DAKOTA STATE BOARD OF HIGHER EDUCATION

2004

Sue Andrews
Mapleton

Dr. Ann Burnett, Faculty Advisor
Fargo

Bruce I. Christianson, President
Minot

Beverly Clayburgh
Grand Forks

Kayla Effertz, Student Member
Grand Forks

Ralph Kingsbury
Grafton

Pamela Kostelecky, Vice-President
Dickinson

Dr. Richard Kunkel
Devils Lake

John Q. Paulsen
Fargo

Dr. Robert L. Potts, Chancellor
North Dakota University System

DEFINITIONS

CREDIT HOUR – The unit by which an institution measures its course work for application towards a degree. Historically, each credit hour involves 15 or 16 fifty-minute periods of instruction, or the equivalent.

DEGREE CREDIT – All instructional activities that can be applied toward college degree or credit based remedial courses taken by degree seeking students as reported to the Integrated Postsecondary Education Data System (IPEDS).

DISTANCE EDUCATION DELIVERY METHODS:

AUDIO:

ONE-WAY AUDIO – An audio communication from the instructor to the student where the student cannot provide an audio response (e.g. radio, audiotape).

TWO-WAY AUDIO – A conference, most frequently used over the telephone between two or more remote locations with live, audio transmission.

CD ROM – Communications using a compact disc with read-only-memory.

COMBO – A combination of any of the delivery methods with no one method providing 50% or more of instruction.

CORRESPONDENCE – An independent study course in which all communications between the instructor and student is accomplished through the mail or fax. Instruction is given by means of a course syllabus, textbooks, video and audio cassette, and additional reference and instructional materials.

INTERACTIVE VIDEO NETWORK (IVN) – A video conferencing network that provides two-way audio and two-way video allowing the teacher and students to be in different locations yet see and hear each other.

INTERNET:

ONLINE: Courses, discussions, or other communications occurring in an electronic format via the Internet.

ASYNCHRONOUS INTERNET – Online discussions occurring independent of time or location, e.g. email.

SYNCHRONOUS INTERNET – Online discussions occurring independent of location, but at the same time (real time), e.g. Internet chat.

PRERECORDED VIDEO OR AUDIO – A video or audio communications that has been prerecorded on videotape or cassette. Recordings often complement other teaching methods, and content may be ongoing class sessions or specially produced for independent study.

TV BROADCAST: Communication using the capabilities of educational television broadcasting over established cable networks or otherwise. Programs can be viewed live or prerecorded for a later predetermined time for viewing.

LIVE – Faculty and students are in different locations at the same time. Only faculty member will be seen by the student, e.g. educational television network.

PRERECORDED – Faculty and students are in separate locations at different times. A course on the Educational Television Network may be prerecorded for later predetermined times of viewing.

VIDEO:

ONE-WAY VIDEO – A conference between different locations where the communication links are made between orbiting satellites and various points on Earth. The video connection only allows for the faculty member to be seen and heard by the students.

TWO-WAY VIDEO – A video and audio communications session between two or more remote sites with live, animated image transmission and display. This connection allows for both the faculty and students to be seen and heard by each other.

DUPLICATED COUNT – An enrollment count in which an individual student may be counted more than once because they are enrolled in more than one medium (e.g. face-to-face, correspondence, IVN) or more than one campus.

E-LEARNING – Courses delivered through a technological medium. This category includes audio, video, cd rom and Internet delivery of courses and excludes correspondence and face-to-face off campus.

FACE-TO-FACE – This term is used to describe the traditional classroom environment where the instructor and students are physically located in the same place.

FACE-TO-FACE OFF CAMPUS – Describes the traditional classroom setting where the instructor and students are physically located in the same place in an off campus location.

HEADCOUNT ENROLLMENT – Number of students enrolled at the institution following the fifteenth day of classes of the term. Each student equals one headcount, regardless of credit hours taken.

NON-CREDIT – All activities, including CEU only activities, which do not result in award of college credit immediately upon completion of the activity.

NON-DEGREE CREDIT – All activities, with the exception of remedial courses typically taken by degree seeking students, which results in the award of college credit which typically cannot be applied toward a college degree. Non-degree credit activities include attached credit.

UNDUPLICATED COUNTS – Students taking courses at more than one campus or through more than one instructional medium in the same semester are counted once.

INSTITUTIONAL ABBREVIATIONS

BSC	Bismarck State College Bismarck, ND 58506
DSU	Dickinson State University Dickinson, ND 58601
LRSC	Lake Region State College Devils Lake, ND 58301
MaSU	Mayville State University Mayville, ND 58257
MiSU	Minot State University Minot, ND 58707
MiSU-B	Minot State University - Bottineau Bottineau, ND 58318
NDSCS	North Dakota State College of Science Wahpeton, ND 58076
NDSU	North Dakota State University Fargo, ND 58105
UND	University of North Dakota Grand Forks, ND 58202
VCSU	Valley City State University Valley City, ND 58072
WSC	Williston State College Williston, ND 58802

Annual Enrollment Summary

The North Dakota University System Annual Enrollment Report is an attempt to report a single, system wide, unduplicated count by combining credit, non-degree credit, and non-credit enrollments for an entire year. The academic year being reported is the Summer 2003, Fall 2003 and Spring 2004 semesters.

Included in this report is information on enrollments in programs based on three categories: degree credit, non-degree credit and non-credit programs. Degree credit enrollments occur when students are enrolled in instructional activities typically applied toward a college degree or credit based remedial courses taken by degree seeking students (e.g. English 110, Math 102). Non-degree credit enrollments are credit courses taken through continuing education for personal development such as workshops or seminars that do not typically apply toward a degree. Non-credit enrollments are instructional activities which do not apply toward a degree such as many workforce training activities.

In addition to course enrollments, this report further breaks down enrollments by delivery method – traditional or distance education. Of those students participating by distance education, we also report enrollments by different delivery methods.

The following tables summarize enrollments by each category, and by delivery method within each category. The final summary has combined and then unduplicated the enrollments of students who provided sufficient identification information in all three categories. Because there is not sufficient identification information to unduplicate every student, there is an estimated additional 9,498 non-credit, 534 degree credit and 6 non-degree credit enrollments who were not included in the unduplicated total in this report. The total non-credit enrollment with non-sufficient data by campus is reported because the number is large.

North Dakota University System
Summary - Annual Enrollment Report
Academic Year 2003-2004

(End of terms-Summer 2003, Fall 2003 and Spring 2004)

INSTITUTION	INSTRUCTIONAL TYPE			TOTAL
	DEGREE CREDIT ¹	NON-DEGREE CREDIT ²	NON-CREDIT ³	
BSC	4,483		5,223	
DSU	2,786		908	
LRSC	2,482		744	
MASU	970		121	
MISU	4,726	1,943	359	
MISU-BC	803		72	
NDSCS	2,840		1,405	
NDSU	12,843	2,939	134	
UND	15,192	3,651	2,473	
VCSU	1,296		0	
WSC	1,164		632	
Duplicated NDUS Total	49,585	8,533	12,071	70,189
NDUS Students taking classes at more than one campus	2,155	1,266	188	3,609
NDUS Unduplicated Total by Instructional Type	47,430	7,267	11,883	66,580
Annual Unduplicated NDUS Total				52,129 ⁴

¹ Degree-credit enrollments across the system totaled 50,119. Since insufficient identification information was provided with 534 registrations, it was not possible to determine if these 534 registrations were duplicate or not, therefore only the 49,585 headcount enrollments with adequate identification information are reported here.

² Non-degree credit enrollments across the system totaled 8,539. Since insufficient identification information was provided with 6 registrations, it was not possible to determine if these 6 registrations were duplicate or not, therefore only the 8,533 headcount enrollments with adequate identification information are reported here.

³ Non-credit enrollments across the system totaled 21,559. Since insufficient identification information was provided with 9,488 registrations, it was not possible to determine if these 9,488 registrations were duplicate or not, therefore only the 11,883 headcount enrollments with adequate identification information are reported here. By campus non-credit enrollment with insufficient identification information in table below.

⁴ Includes only students with identification data. The actual number of unduplicated students served is between 52,129 and 62,157 (52,129 + 534 + 6 + 9,488).

³ Non-Credit Enrollment with Addition of Students with Insufficient ID Information			
INSTITUTION	Non-Credit	Insufficient ID Info	Total Non-Credit
BSC	5,223	3,828	9,051
DSU	908	0	908
LRSC	744	238	982
MASU	121	373	494
MISU	359	672	1,031
MISU-BC	72	26	98
NDSCS	1,405	2,405	3,810
NDSU	134	713	847
UND	2,473	517	2,990
VCSU	0	0	0
WSC	632	716	1,348
Duplicated NDUS Total	12,071	9,488	21,559

TABLE 1
North Dakota University System
Annual Degree Credit Headcount By All Delivery Methods
Academic Year 2003-2004
(Summer 2003, Fall 2003 and Spring 2004)

INSTITUTION	DISTANCE EDUCATION					FACE-TO-FACE UNDUPLICATED ON CAMPUS	DE & ON CAMPUS DUPLICATED TOTAL ⁴	UNDUPLICATED DE & ON CAMPUS TOTAL ⁵
	FACE-TO-FACE OFF CAMPUS	CORRESPONDENCE	E-LEARNING ¹	DUPLICATED DE TOTAL ²	UNDUPLICATED DE TOTAL ³			
	A	B	C	D =A+B+C	E	F	G =E+F	H
BSC	158	0	1,829	1,987	1,961	3,380	5,341	4,483
DSU	542	0	290	832	742	2,264	3,006	2,786
LRSC	1,639	0	491	2,130	1,922	825	2,747	2,482
MASU	71	4	249	324	311	937	1,248	970
MISU	932	384	1,785	3,101	2,623	3,527	6,150	4,726
MISU-B	228	38	363	629	518	336	854	803
NDSCS	110	0	388	498	461	2,580	3,041	2,840
NDSU	791	78	425	1,294	1,255	12,661	13,916	12,843
UND	132	1,833	1,259	3,224	3,026	13,658	16,684	15,192
VCSU	44	7	353	404	386	1,275	1,661	1,296
WSC	60	26	503	589	529	858	1,387	1,164
Duplicated NDUS Total	4,707	2,370	7,935	15,012	13,734	42,301	56,035	49,585
Unduplicated NDUS Total	4,607	2,326	7,416	14,349	13,002	40,963	53,965	47,430

¹ E-learning categories are listed in more detail on Table 1A.

² Reflects enrollments in each distance education delivery method. If, for example, a student is taking both a correspondence course and an e-learning course, this same student would be reported twice in the duplicated enrollment total.

³ Reflects unduplicated headcount enrollment for total distance education. If, for example, a student is taking both a correspondence and e-learning course, this student would be counted only once in the unduplicated distance education total.

⁴ E & F are each individually unduplicated. However, together they are duplicated.

⁵ This is a conservative count of students known to be counted only once by a campus or the system for the system total. The actual unduplicated counts are probably higher for campuses with students with insufficient identification information. Every student with insufficient identification information is assumed to be a duplicate enrollment at the system level and is therefore not counted in the system total. Across the NDUS 534 students provided insufficient identification information to determine if they were duplicate enrollments in the distance education and on campus system unduplicated total.

TABLE 1A
North Dakota University System
Annual Degree Credit Headcount By E-Learning Delivery Method
Academic Year 2003-2004
(Summer 2003, Fall 2003, and Spring 2004)

INSTITUTION	VIDEO		TV BROADCAST		PRERECORDED		AUDIO		INTERNET		CD ROM	COMBO < 50%	E-LEARNING DUPLICATED TOTAL	E-LEARNING UNDUPLICATED TOTAL
	1-WAY	2-WAY	LIVE	PRERECORDED	VIDEO	AUDIO	1-WAY	2-WAY	SYNCH	A-SYNCH				
BSC	0	73	0	0	0	0	0	0	0	1,757	0	0	1,830	1,829
DSU	51	96	0	0	0	0	0	0	0	196	0	0	343	290
LRSC	0	263	0	0	0	0	0	0	0	270	0	0	533	491
MASU	0	210	0	0	0	0	0	0	41	22	0	0	273	249
MISU	0	125	0	0	0	0	0	0	0	1,712	0	0	1,837	1,785
MISU-B	0	184	0	0	26	6	0	0	0	187	0	0	403	363
NDSCS	0	71	0	0	0	0	0	0	0	327	0	0	398	388
NDSU	0	78	0	0	8	0	0	0	0	344	0	0	430	425
UND	0	301	0	0	0	0	0	0	278	644	0	189	1,412	1,259
VCSU	0	29	0	0	0	0	0	0	144	0	0	210	383	353
WSC	0	111	0	0	0	0	0	0	0	416	0	1	528	503
Duplicated NDUS Total	51	1,541	0	0	34	6	0	0	463	5,875	0	400	8,370	7,935
Unduplicated NDUS Totals	51	1,517	0	0	34	6	0	0	451	5,506	0	392	7,957	7,416

NOTE: Categories are defined in the definitions section of the report.

TABLE 2
North Dakota University System
Annual Non-Degree Credit Headcount By All Delivery Methods
Academic Year 2003-2004
(Summer 2003, Fall 2003, and Spring 2004)

INSTITUTION	DISTANCE EDUCATION					FACE-TO-FACE UNDUPLICATED ON CAMPUS	DE & ON-CAMPUS DUPLICATED TOTALS	UNDUPLICATED DE & ON CAMPUS TOTAL ⁴
	FACE-TO-FACE OFF CAMPUS	CORRESPONDENCE	E-LEARNING ¹	DUPLICATED DE TOTAL ²	UNDUPLICATED DE TOTAL ³			
	A	B	C	D = A+B+C	E	F	G = E+F	H
BSC								
DSU								
LRSC								
MASU								
MISU	1,467	0	108	1,575	1,538	611	2,149	1,943
MISU-B								
NDSCS								
NDSU	2,528	93	577	3,198	2,912	46	2,958	2,939
UND	2,323	0	157	2,480	2,422	1,707	4,129	3,651
VCSU								
WSC								
Duplicated	6,318	93	842	7,253	6,872	2,364	9,236	8,533
Unduplicated	5,585	93	833	6,511	6,050	2,282	8,332	7,267

¹ E-learning categories are listed in more detail on Table 2A.

² Reflects enrollments in each distance education delivery method. If, for example, a student is taking both a correspondence course and an e-learning course, this same student would be reported twice in the duplicated enrollment total.

³ Reflects unduplicated headcount enrollment for total distance education. If, for example, a student is taking both a correspondence and e-learning course, this student would be counted only once in the unduplicated distance education total.

⁴ This is a conservative count of students known to be counted only once by a campus or the system for the system total. The actual unduplicated counts are probably higher for campuses with students with insufficient identification information. Every student with insufficient identification information is assumed to be a duplicate enrollment at the system level and is therefore not counted in the system total. Across the NDUS 6 students provided insufficient identification information to determine if they were duplicate enrollments in the distance education and on campus system unduplicated total.

TABLE 2A
North Dakota University System
Annual Non-Degree Credit Headcount By E-Learning Delivery Method
Academic Year 2003-2004
(Summer 2003, Fall 2003, and Spring 2004)

INSTITUTION	VIDEO		TV BROADCAST		PRERECORDED		AUDIO		INTERNET		CD ROM	COMBO < 50%	E-LEARNING DUPLICATED TOTAL	E-LEARNING UNDUPLICATED TOTAL
	1-WAY	2-WAY	LIVE	PRERECORDED	VIDEO	AUDIO	1-WAY	2-WAY	SYNCH	A-SYNCH				
BSC														
DSU														
LRSC														
MASU														
MISU	0	0	0	0	0	0	0	0	0	108	0	0	108	108
MISU-B														
NDSCS														
NDSU	0	29	0	0	110	0	0	0	0	412	33	0	584	577
UND	0	0	0	0	0	0	0	0	147	10	0	0	157	157
VCSU														
WSC														
Duplicated NDUS Total	0	29	0	0	110	0	0	0	147	530	33	0	849	842
Unduplicated NDUS Total	0	29	0	0	110	0	0	0	147	525	33	0	833	833

NOTE: Categories are defined in the definitions section of the report.

TABLE 3
North Dakota University System
Annual Non-Credit Headcount By All Delivery Methods
Academic Year 2003-2004
(Summer 2003, Fall 2003, and Spring 2004)

INSTITUTION	DISTANCE EDUCATION					FACE-TO-FACE UNDUPLICATED ON CAMPUS F	DE & ON CAMPUS DUPLICATED TOTAL ⁴ G = E+F	UNDUPLICATED DE & ON CAMPUS TOTAL ⁵ H	INSUFFICIENT ID INFO I	CAMPUS TOTAL J = H+I
	FACE-TO-FACE OFF CAMPUS A	CORRESPONDENCE B	E-LEARNING ¹ C	DUPLICATED DE TOTAL ² D = A+B+C	UNDUPLICATED DE TOTAL ³ E					
BSC	3,323	3	124	3,450	3,443	1,931	5,374	5,223	3,828	9,051
DSU	0	0	193	193	193	766	959	908	0	908
LRSC	252	0	0	252	252	504	756	744	238	982
MASU	19	0	0	19	19	102	121	121	373	494
MISU	0	0	0	0	0	359	359	359	672	1,031
MISU-B	22	0	11	33	33	39	72	72	26	98
NDSCS	1,187	0	0	1,187	1,187	295	1,482	1,405	2,405	3,810
NDSU	124	0	10	134	134	0	134	134	713	847
UND	1,266	606	237	2,109	2,103	395	2,498	2,473	517	2,990
VCSU	0	0	0	0	0	0	0	0	0	0
WSC	191	0	1	192	192	502	694	632	716	1,348
Duplicated NDUS Total	6,384	609	576	7,569	7,556	4,893	12,449	12,071	9,488	21,559
Unduplicated NDUS Total	6,327	609	575	7,511	7,478	4,876	12,354	11,883	9,488	21,371

¹E-learning categories are listed in more detail on Table 3A

² Reflects enrollments in each distance education delivery method. If, for example, a student is taking both a correspondence course and an e-learning course, this same student would be reported twice in the duplicated enrollment total.

³ Reflects unduplicated headcount enrollment for total distance education. If, for example, a student is taking both a correspondence and e-learning course, this student would be counted only once in the unduplicated distance education total. 4 E & F are each individually unduplicated. However, together they are duplicated.

⁵ This is a conservative count of students known to be counted only once by a campus or the system for the system total. The actual unduplicated counts are probably higher for campuses with students with insufficient identification information. Every student with insufficient identification information is assumed to be a duplicate enrollment at the system level and is therefore not counted in the system total. Across the NDUS 9,488 students provided insufficient identification information to determine if they were duplicate enrollments in the distance education and on campus system unduplicated total.

TABLE 3A
North Dakota University System
Annual Non-Credit Headcount By E-Learning Delivery Method
Academic Year 2003-2004
(Summer 2003, Fall 2003, and Spring 2004)

INSTITUTION	VIDEO		TV BROADCAST		PRERECORDED		AUDIO		INTERNET		CD ROM	COMBO < 50%	E-LEARNING DUPLICATED TOTAL	E-LEARNING UNDUPLICATED TOTAL
	1-WAY	2-WAY	LIVE	PRE-RECORDED	VIDEO	AUDIO	1-WAY	2-WAY	SYNCH	A-SYNCH				
BSC	0	0	0	0	0	0	0	0	0	124	0	0	124	124
DSU	193	1	0	0	0	0	0	0	0	0	0	0	194	193
LRSC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MASU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISU-B	0	11	0	0	0	0	0	0	0	0	0	0	11	11
NDSCS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NDSU	0	0	0	0	0	0	0	0	0	10	0	0	10	10
UND	0	0	0	0	2	0	1	0	141	0	95	0	239	237
VCSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WSC	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Duplicated NDUS Total	193	12	0	0	2	0	1	0	142	134	95	0	579	576
Unduplicated NDUS Total	193	12	0	0	2	0	1	0	142	134	95	0	579	575

NOTE: Categories are defined in the definitions section of the report.

TABLE 3B
North Dakota University System
Non-Credit Registrations
Academic Year 2003-2004
(Summer 2003, Fall 2003, and Spring 2004)

INSTITUTION	DISTANCE EDUCATION				FACE TO FACE ON CAMPUS F	DUPLICATED DE & ON CAMPUS TOTAL G =D+F
	FACE TO FACE OFF CAMPUS A	CORRESPONDENCE B	E-LEARNING C	DUPLICATED DE TOTAL ¹ D =A+B+C		
BSC	6,646	38	215	6,899	3,933	10,832
DSU	0	0	334	334	1,554	1,888
LRSC	420	0	0	420	1,047	1,467
MASU	28	0	0	28	493	521
MISU	0	0	0	0	1,153	1,153
MISU-B	33	0	18	51	47	98
NDSCS	3,966	0	0	3,966	1,164	5,130
NDSU	267	0	611	878	3	881
UND	1,723	634	245	2,602	4,022	6,624
VCSU	0	0	0	0	0	0
WSC	420	0	1	421	1,303	1,724
Duplicated NDUS Total	13,503	672	1,424	15,599	14,719	30,318

¹ Reflects registrations in each distance education delivery method. If for example a student is taking both a correspondence course and an e-learning course, this same student would be reported twice in the duplicated enrollment total.

NOTE: This table reports all non-credit registrations. Other tables in this report present information on headcount enrollments, each of which may include multiple registrations for individual students.