

The University of Texas System

Louis Stokes

Alliance for Minority Participation (LSAMP)

Funded by the

National Science Foundation



Government Performance and Results Act Review

October 31, 2007

Benjamin Carrasco-Flores, Program Director

Cathe Lester, Evaluation Coordinator

The University of Texas at El Paso

(915) 747-6005

bflores@utep.edu clester@utep.edu

The University of Texas System Louis Stokes Alliance for Minority Participation

2006-2007 Government Performance and Results Act (GPRA) Review

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Alliance Organization Chart

Governing Board

**The University of Texas at El Paso
LSAMP Project Administration**

Academic Leadership Council

Evaluation Task Force

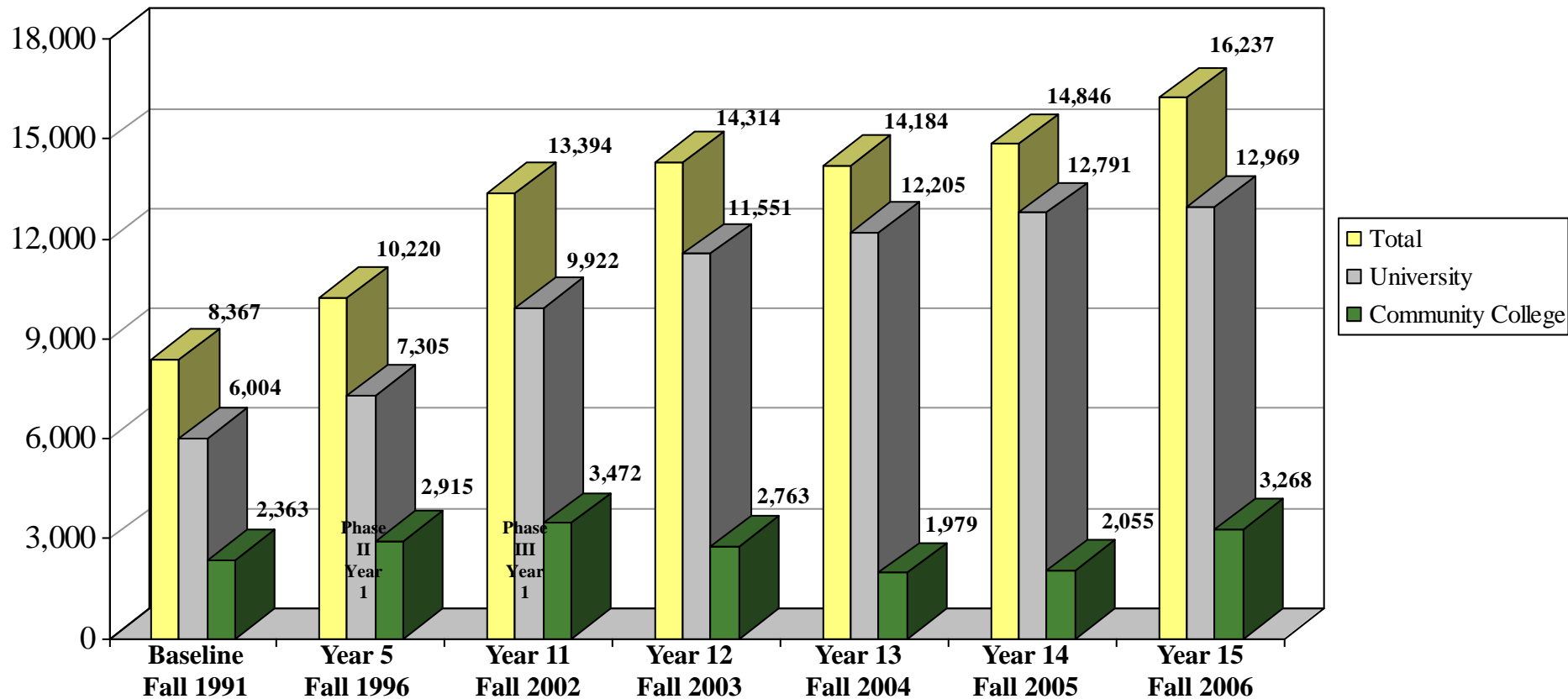
**Total Cost Sharing by Institution:
November 1, 2005 through October 31, 2006**

NOT DONE YET

	ACTUAL 11/1/04- 8/31/05	ESTIMATE 9/1/05 - 10/31/05	TOTAL
University of Texas at Arlington	\$23,958.00	\$4,792.00	\$28,750.00
University of Texas at Austin*	n/a	n/a	n/a
University of Texas at Brownsville*	n/a	n/a	n/a
University of Texas at Dallas*	n/a	n/a	n/a
University of Texas at El Paso	\$114,395.51	\$17,241.00	\$131,636.51
University of Texas at Pan American	\$30,080.94	\$5,920.00	\$36,000.94
University of Texas at Permian Basin*	n/a	n/a	n/a
University of Texas at San Antonio	\$24,165.00	\$2,899.00	\$27,064.00
University of Texas at Tyler*	n/a	n/a	n/a
Alamo CC District/San Antonio College	\$7,740.34	\$2,535.60	\$10,275.94
Collin County Community College	\$4,000.00	\$662.00	\$4,662.00
El Paso Community College	\$3,168.00	\$424.00	\$3,592.00
Howard College*	n/a	n/a	n/a
Midland College	\$3,718.00	\$333.00	\$4,051.00
Odessa College	\$14,663.00	\$1,333.00	\$15,996.00
Tarrant County College*	n/a	n/a	n/a
TOTALS	\$225,888.79	\$36,139.60	\$262,028.39

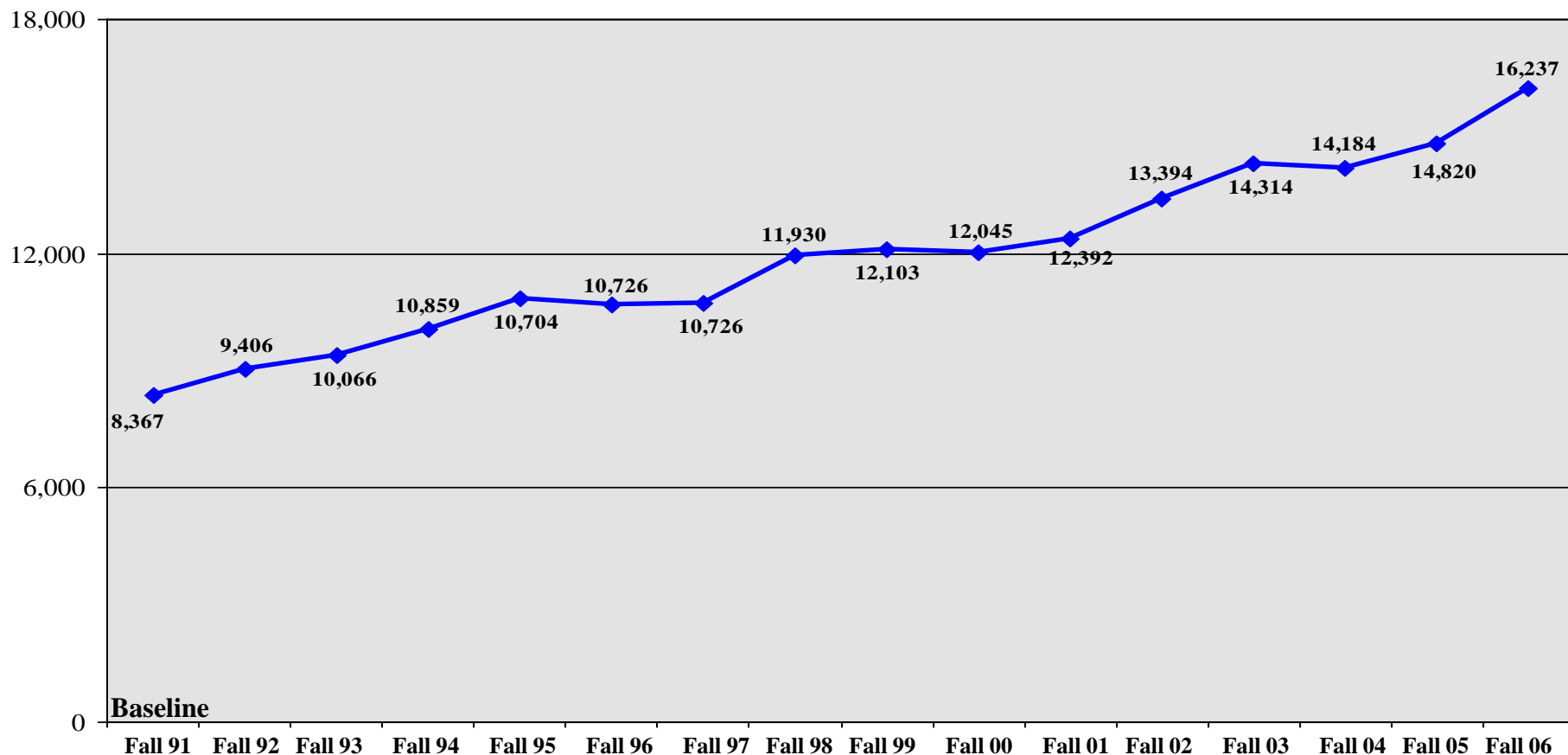
* not available

Undergraduate Enrollment of Underrepresented Minority STEM Students in All UT-System Alliance Institutions - Total, University and Community College: Baseline , Phase II, Phase III and Year 15*



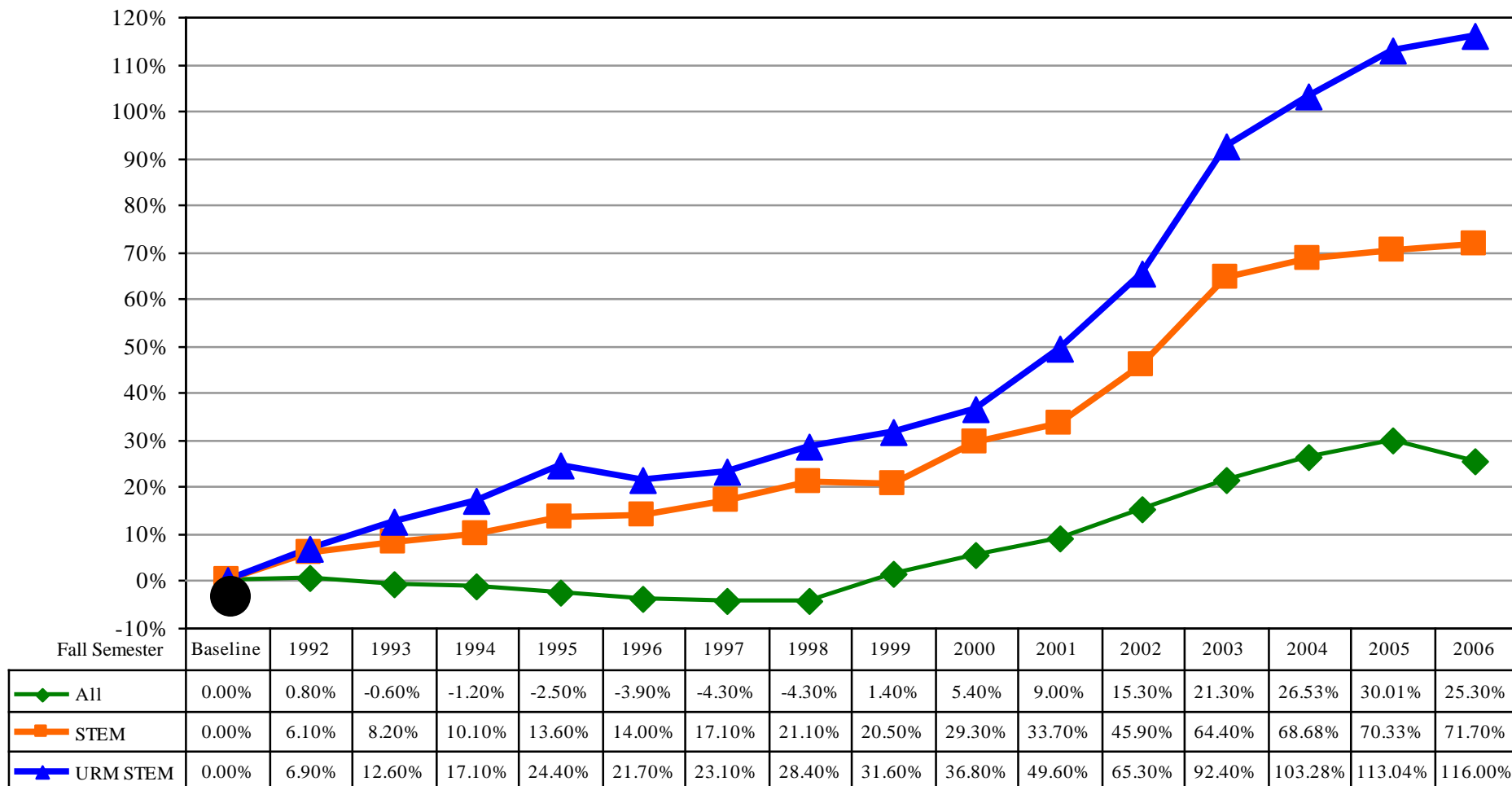
*In Year 9, Dallas County Community College District changed the structure of its majors, placing all science and engineering students into a "General Liberal Arts and Sciences" category. Approximately 500 are estimated to be focusing in Science or Engineering.

Total Undergraduate Enrollment of Underrepresented Minority STEM Students in All UT-System Alliance Institutions: Baseline through Year 15

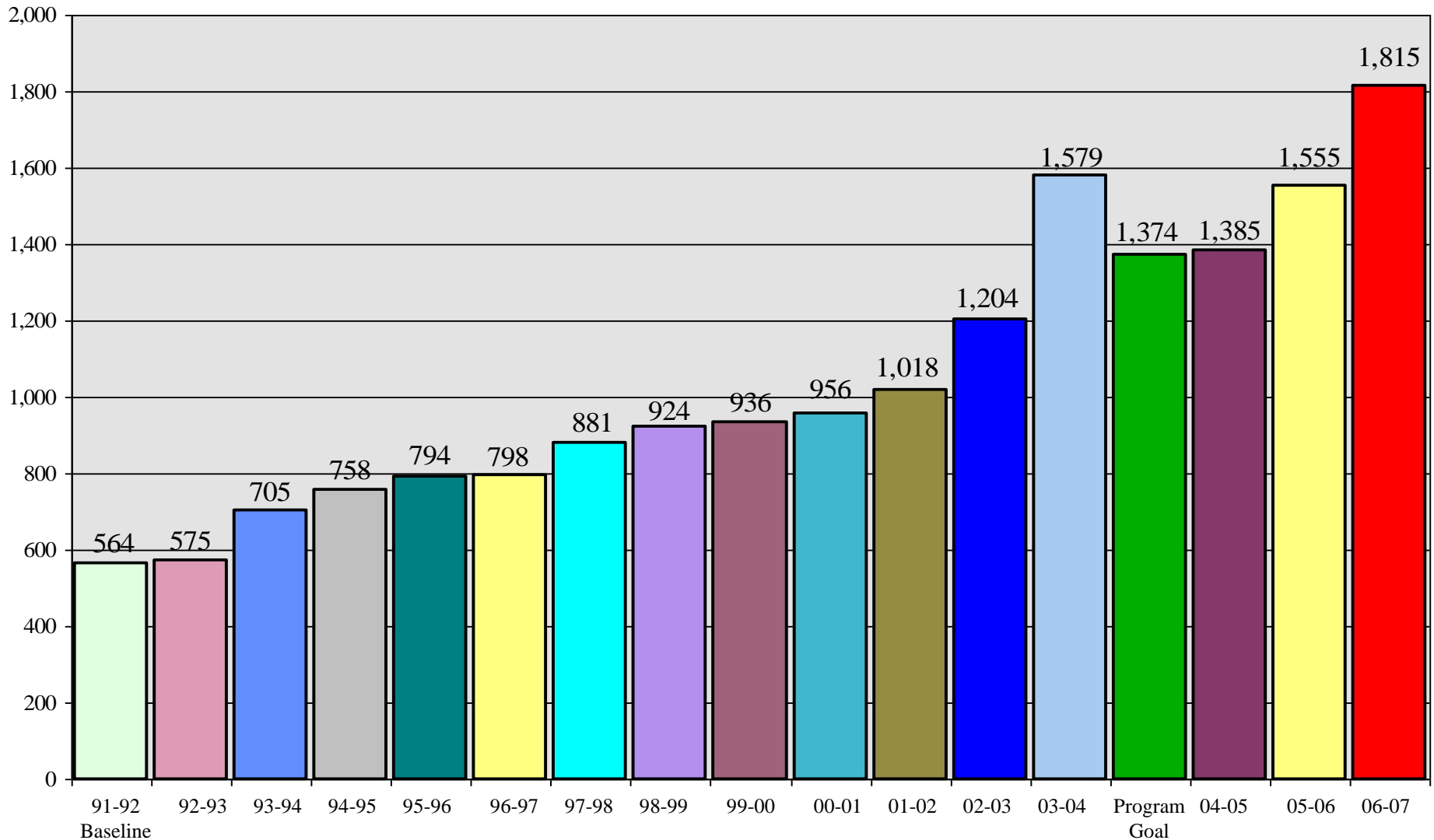


*In Year 9, Dallas County Community College District changed the structure of its majors, placing all science and engineering students into a “General Liberal Arts and Sciences” category. The UT-System LSAMP estimates approximately 500 are estimated to be focusing in Science or Engineering.

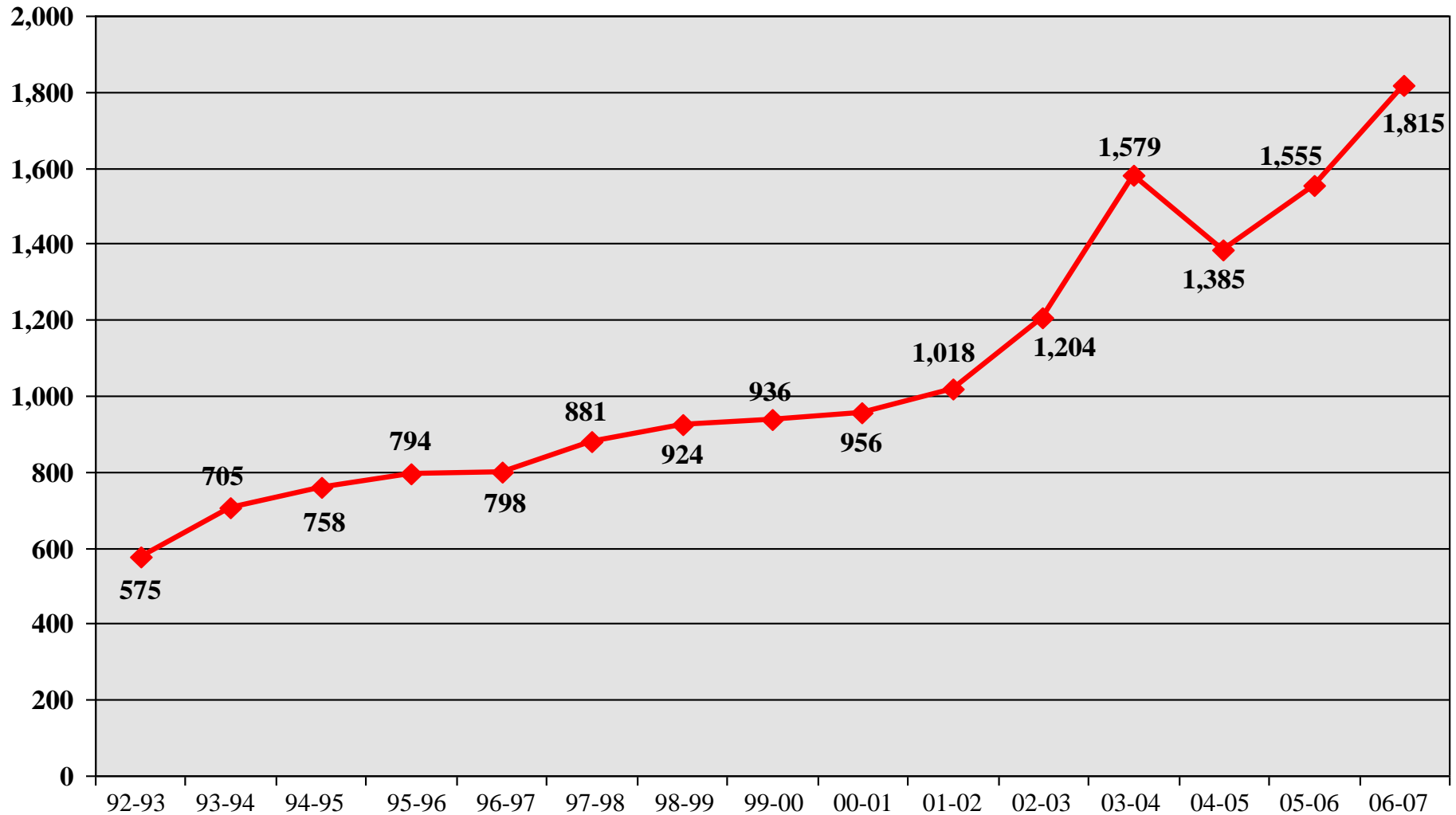
UT-System University Undergraduate Enrollment - Total, All STEM and Underrepresented Minority STEM Students: Annual Percent Change from Baseline - Baseline through Year 15



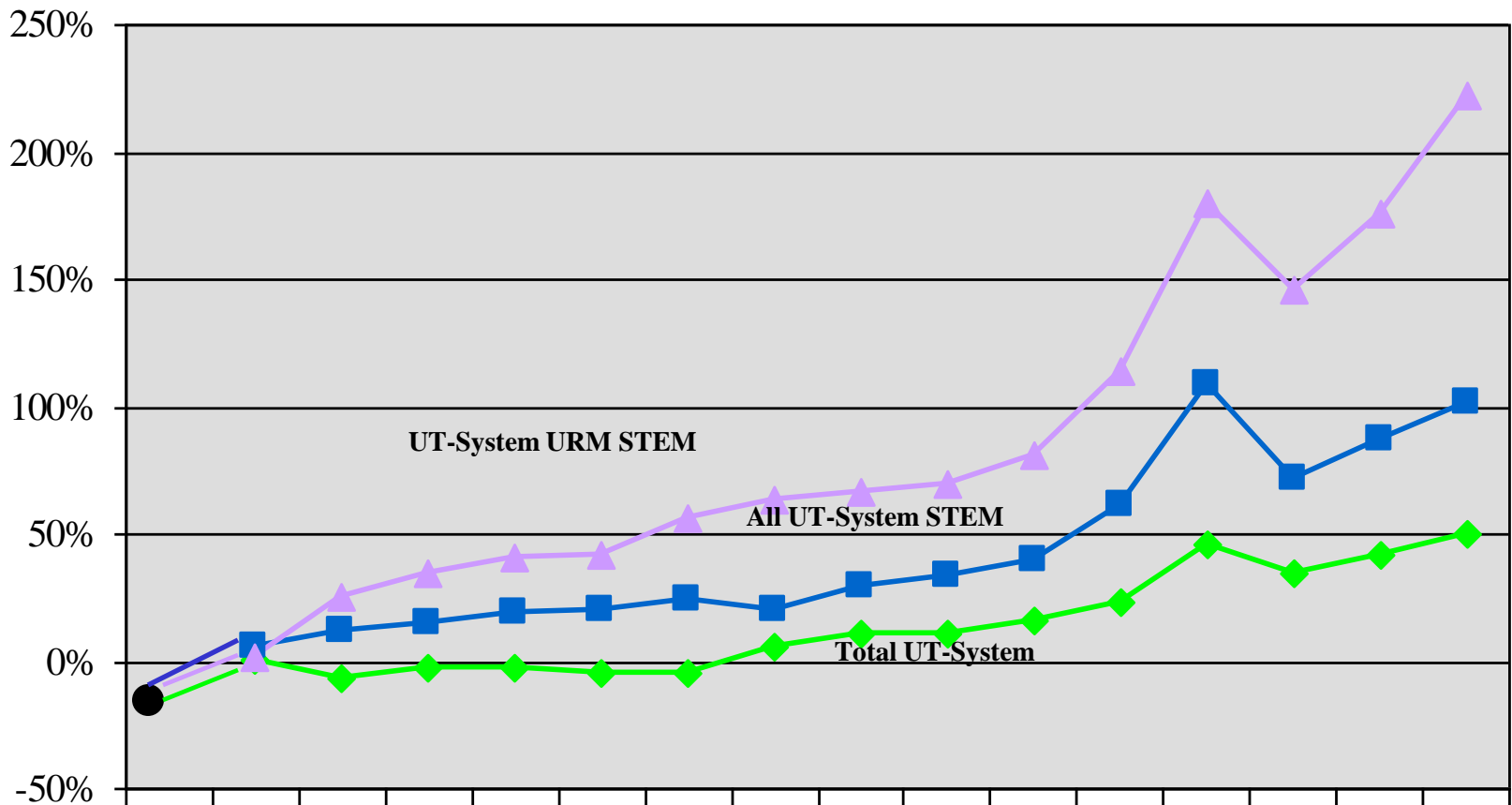
STEM Bachelor's Degrees Awarded to Underrepresented Minority Students: Phase II Program Goal and Baseline through Year 15



STEM Bachelor's Degrees Awarded to Underrepresented Minority Students: Baseline through Year 15

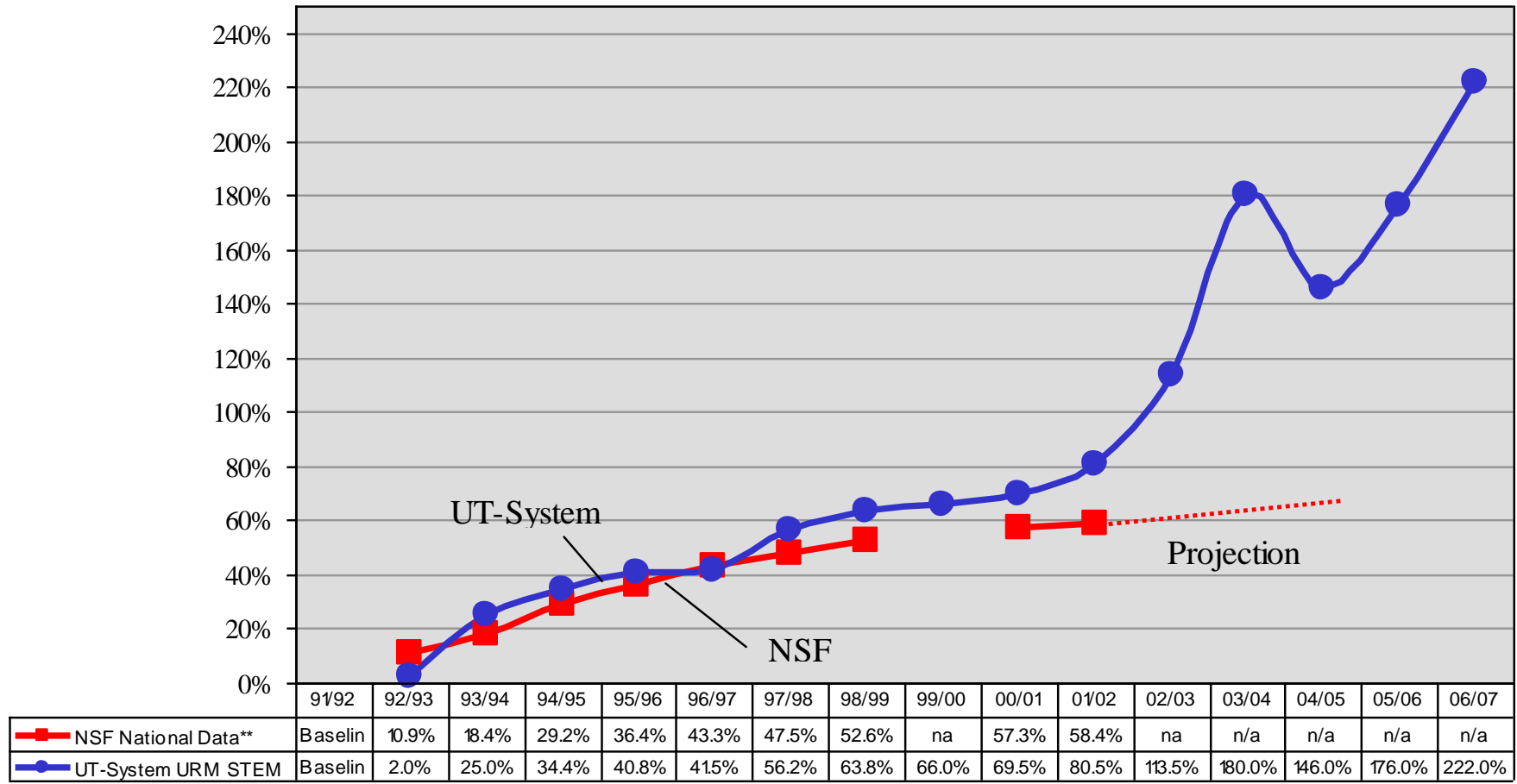


UT-System Bachelor's Degrees - Total, All STEM and Underrepresented Minority STEM Students: Annual Percent Change from Baseline



	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06	06/07
◆ Total UT-System	Baselin	0.8%	-6.6%	-2.6%	-2.7%	-4.7%	-4.4%	6.1%	10.8%	10.6%	16.1%	23.4%	46.0%	34.2%	41.6%	49.7%
■ All UT-System STEM	Baselin	5.4%	12.1%	15.3%	19.3%	20.3%	23.8%	19.8%	29.6%	33.5%	40.0%	61.5%	108.3%	71.2%	87.3%	101.2%
▲ UT-System URM STEM	Baselin	2.0%	25.0%	34.4%	40.8%	41.5%	56.2%	63.8%	66.0%	69.5%	80.5%	113.5%	180.0%	145.6%	175.7%	221.8%

STEM Bachelor's Degrees to Underrepresented Minority Students - UT-System LSAMP vs. NSF National Data: Annual Percent Change from Baseline



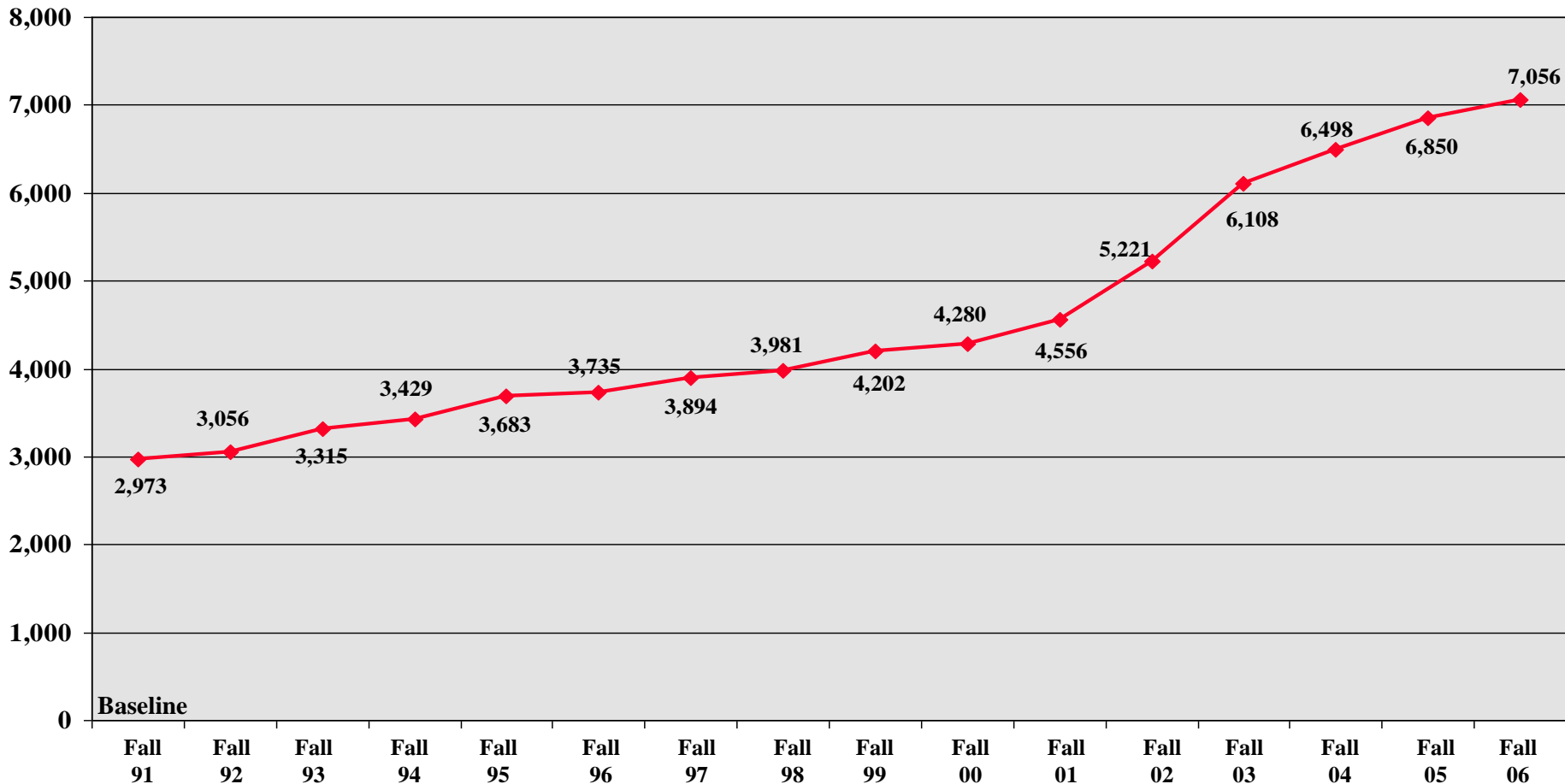
* National Science Foundation Publication NSF 02-329: "Science & Engineering Degrees, by Race/Ethnicity of Recipients: 1991-2000" with URM STEM Bachelor's Degrees, Table 4 na = not available.

** Baseline Data = National Science Foundation Publication NSF 01-327: "Science & Engineering Degrees, by Race/Ethnicity of Recipients: 1990-1998" with URM STEM Bachelor's Degrees, Table 4 na = not available.

Enrollment of Underrepresented Minority STEM Students - Juniors and Seniors vs. Total STEM Enrollment in All UT-System Alliance Universities: Baseline through Year 15

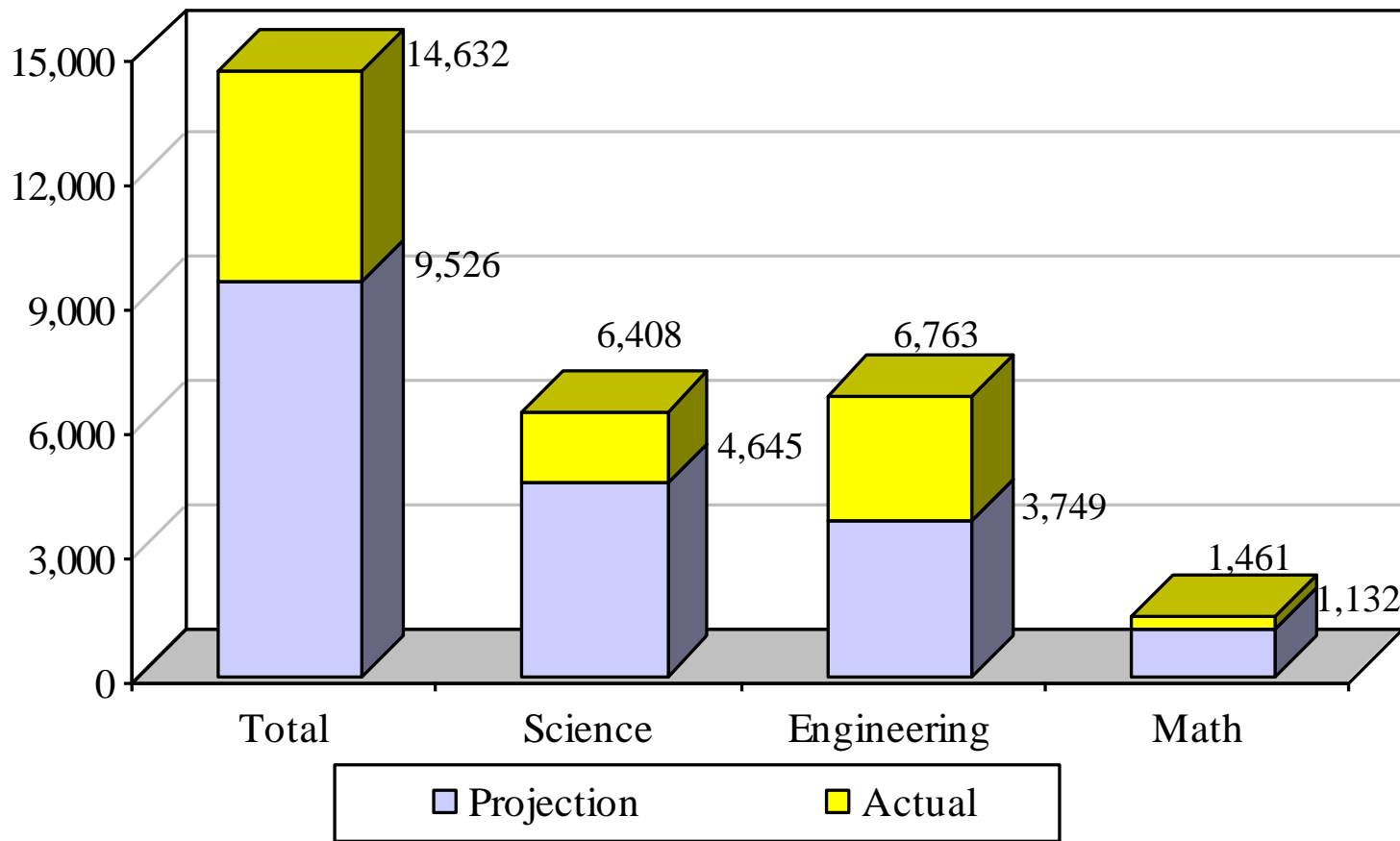
	Fall 1991 Baseline	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Total URM STEM Students	6,227	6,416	6,761	7,033	7,466	7,304	7,390	7,711	7,903	8,216	8,576	9,922	11,551	12,205	12,791	12,969
URM STEM Juniors & Seniors	2,973	3,056	3,315	3,429	3,683	3,735	3,894	3,981	4,202	4,280	4,556	5,221	6,108	6,498	6,850	7,056
Percent of Total	47.7%	47.6%	49.0%	48.8%	49.3%	51.1%	52.7%	51.6%	53.2%	52.1%	53.1%	52.6%	52.9%	53.2%	53.6%	54.4%

Enrollment of Underrepresented Minority STEM Junior and Senior Students in All UT-System Alliance Universities: Baseline through Year 15



STEM Bachelor's Degrees Awarded to Underrepresented Minority Students By Academic Fields

Contrasted to Expected Increases - Based on Average UT-System STEM Performance: Thirteen-Year Totals (1992-93 to 2005-06)



STEM Bachelor's Degrees Awarded to Underrepresented Minority Students By Academic Fields, with Annual Percentage Increase from Baseline: Baseline through Year 15

Total ¹	Baseline 91-92	Year 1 92-93	Year 2 93-94	Year 3 94-95	Year 4 95-96	Year 5 96-97	Year 6 97-98	Year 7 98-99	Year 8 99-00	Year 9 00-01	Year 10 01-02	Year 11 02-03	Year 12 03-04	Year 13 04-05	Year 14 05-06	Year 15 06-07
STEM	564	575 2.0%	705 25.0%	758 34.4%	794 40.8%	798 41.5%	881 56.2%	924 63.8%	936 66.0%	956 69.5%	1,018 80.5%	1,204 113.5%	1,579 180.0%	1,385 145.6%	1,555 175.7%	1,815 221.8%
Science	275	243 -11.6%	283 2.9%	312 13.5%	331 20.4%	333 21.1%	380 38.2%	416 51.3%	438 59.3%	407 48.0%	451 64.0%	524 90.5%	679 146.9%	673 144.7%	663 141.1%	781 184.0%
Engineering	222	267 20.3%	316 42.3%	369 66.2%	370 66.7%	367 65.3%	410 84.7%	402 81.1%	419 88.7%	457 105.9%	446 100.9%	567 155.4%	784 253.2%	606 173.0%	761 242.8%	878 295.5%
Mathematics	67	65 -3.0%	106 58.2%	77 14.9%	93 38.8%	98 46.3%	91 35.8%	106 58.2%	79 17.9%	92 37.3%	121 80.6%	113 68.7%	116 73.1%	106 58.2%	131 95.5%	156 132.8%

¹ = Percent change is from the baseline year

Number of Bachelor's Degrees for Total UT-System, Total STEM and Total Underrepresented Minority STEM Students with Annual Percentage Changes from Baseline: Baseline through Year 15

Total ¹	Baseline 91-92	Year 1 92-93	Year 2 93-94	Year 3 94-95	Year 4 95-96	Year 5 96-97	Year 6 97-98	Year 7 98-99	Year 8 99-00	Year 9 00-01	Year 10 01-02	Year 11 02-03	Year 12 03-04	Year 13 04-05	Year 14 05-06	Year 15 06-07
UT-System	17,157	17,302 0.8%	16,022 -6.6%	16,716 -2.6%	16,687 -2.7%	16,356 -4.7%	16,406 -4.4%	18,205 6.1%	19,009 10.8%	18,978 10.6%	19,911 16.1%	21,166 23.4%	25,054 46.0%	23,023 34.2%	24,287 41.6%	25,682 49.7%
UT-System STEM	2,818	2,969 5.4%	3,159 12.1%	3,248 15.3%	3,363 19.3%	3,391 20.3%	3,489 23.8%	3,376 19.8%	3,653 29.6%	3,761 33.5%	3,945 40.0%	4,551 61.5%	5,871 108.3%	4,824 71.2%	5,279 87.3%	5,671 101.2%
UT-System STEM Underrepresented Minority Students	564	575 2.0%	705 25.0%	758 34.4%	794 40.8%	798 41.5%	881 56.2%	924 63.8%	936 66.0%	956 69.5%	1,018 80.5%	1,204 113.5%	1,579 180.0%	1,385 145.6%	1,555 175.7%	1,815 221.8%

SMET Underrepresented Minority Students as a percentage of Total SMET	20.0%	19.4%	22.3%	23.3%	23.6%	23.5%	25.3%	25.2%	25.4%	25.4%	25.8%	26.5%	26.9%	28.7%	29.5%	32.0%
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¹ = Percent change from the baseline year

Retention and Graduation of UT-System LSAMP Level 1 Students at All UT-System Universities - University Research Participants: Status as of Summer 2005

Cohort Year	Number of Students	Bachelor's Degree			Still Enrolled			Other ¹	
		Percent of Cohort	Host University	Other Institution	Percent of Cohort	Host University	Other Institution	Percent of Cohort	Number of Students
1994	43	88%	38	1	0%	0	0	9%	4
1995	39	92%	36	0	0%	0	0	8%	3
1996	60	82%	49	0	2%	1	0	17%	10
1997	52	87%	45	0	0%	0	0	13%	7
1998	135	73%	98	2	11%	15	3	13%	17
1999	70	87%	61	0	6%	4	0	7%	5
2000	86	71%	61	0	22%	19	1	6%	5
2001	47	72%	34	0	21%	10	0	6%	3
2002	70	41%	29	0	54%	38	0	4%	3
2003	14	7%	1	0	79%	11	0	14%	2
2004	not available								
2005	34	9%	3	0	94%	32	10	6%	2
Total	650	70%	455	3	20%	130	14	9%	61

¹Other = a student was not enrolled nor had received a bachelor's degree from the host university. The LSAMP was unable to locate the student at any other UT-System LSAMP; however, the student could have been enrolled in and/or graduated from another Texas or an out-of-state institution.

**Enrollment in STEM Graduate Programs
and Award of M.S. Degrees to
UT-System LSAMP Level 1 Students
Who Received a B.S.: Status as of Summer 2005**

	Total		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06	
	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.	Enrl.	M.S.
LSAMP Summer Bridge Participants	15	12	2	1	0	1	1	2	0	2	4	1	4	0	2	0	2	0	N/A	N/A	N/A	N/A	N/A	N/A
LSAMP Research Participants	45	43	4	5	1	2	3	9	4	10	6	1	7	1	11	0	4	0	0	1	1	0	4	2
Total	60	55	6	6	1	3	4	11	4	12	10	2	11	1	13	0	6	0	0	1	1	0	4	2

**Enrollment in STEM Doctoral Programs
and Award of Doctoral Degrees to
UT-System LSAMP Level 1 Students
Who Received a B.S.: Status as of Summer 2005**

	Total		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06	
	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.	Enrl.	Ph.D.
LSAMP Summer Bridge Participants	4	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
LSAMP Research Participants	13	3	1	1	1	0	1	0	3	0	2	0	3	0	1	0	0	0	0	0	1	0	1	0
Total	17	3	1	1	1	0	3	0	3	0	3	0	3	0	1	0	0	0	0	0	1	0	1	0

Enrollment in Professional Graduate Programs* and Award of Professional Degrees to UT-System LSAMP Level 1 Students Who Received a B.S.: Status as of Summer 2005

	Total		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		
	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	Enrl.	Earned	
LSAMP Summer Bridge Participants	1	3	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
LSAMP Research Participants	13	4	0	0	1	1	1	0	2	1	3	0	3	1	1	0	0	0	0	0	0	1	0	1	0
Total	14	7	0	0	2	1	1	1	2	1	3	0	3	1	1	0	0	0	0	0	0	1	0	1	0

* Professional Graduate Programs = Medicine, Health Science

Grade Point Averages (GPA) of UT-System LSAMP Level 1 Students (Summer Bridge Participants and Research Participants) Compared to Undergraduate GPA of All STEM Majors at Selected Universities: Status as of Summer 2005

GPA One Year after Entry into LSAMP Program

LSAMP Level 1 Cohorts ¹	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01*	2001-02	2002-03	2003-04	2004-05
LSAMP Summer Bridge	2.73	2.68	2.72	2.39	2.57	3.14	3.35	3.12	3.15	N/A	N/A
LSAMP Research	2.73	2.90	2.85	3.04	3.06	3.32	3.22	3.37	3.58	3.25	3.25

Cumulative GPA since Entry

LSAMP Level 1 Cohorts ²	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
LSAMP Summer Bridge	2.82	2.72	2.77	2.96	2.95	3.02	3.02	3.20	3.22	N/A	N/A
LSAMP Research	3.08	3.11	2.99	3.10	3.11	3.28	3.15	3.33	3.38	3.25	3.46

Cumulative GPA

All STEM ³	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004
UT-Austin	2.83	2.85	2.77	2.87	2.88	na	3.00	2.95	2.98	n/a	n/a
UT-El Paso	2.67	2.61	2.54	2.46	2.40	na	2.73	2.74	2.76	2.77	n/a
UT-Pan American	2.22	2.17	2.21	na	2.51	na	2.56	2.62	2.74	n/a	n/a

¹ GPA of LSAMP Level 1 students one year after becoming LSAMP participants.

² Cumulative GPA as of summer 2004 of LSAMP Level 1 students.

³ Cumulative GPA as of summer 2004 for all students who were STEM majors, across all racial/ethnic groups.

* Does not include UT-Dallas data

Undergraduate Enrollment of Total UT-System, Total STEM Enrollment and Enrollment of Underrepresented Minority STEM Students in All UT-System Alliance Universities: Baseline through Year 15*

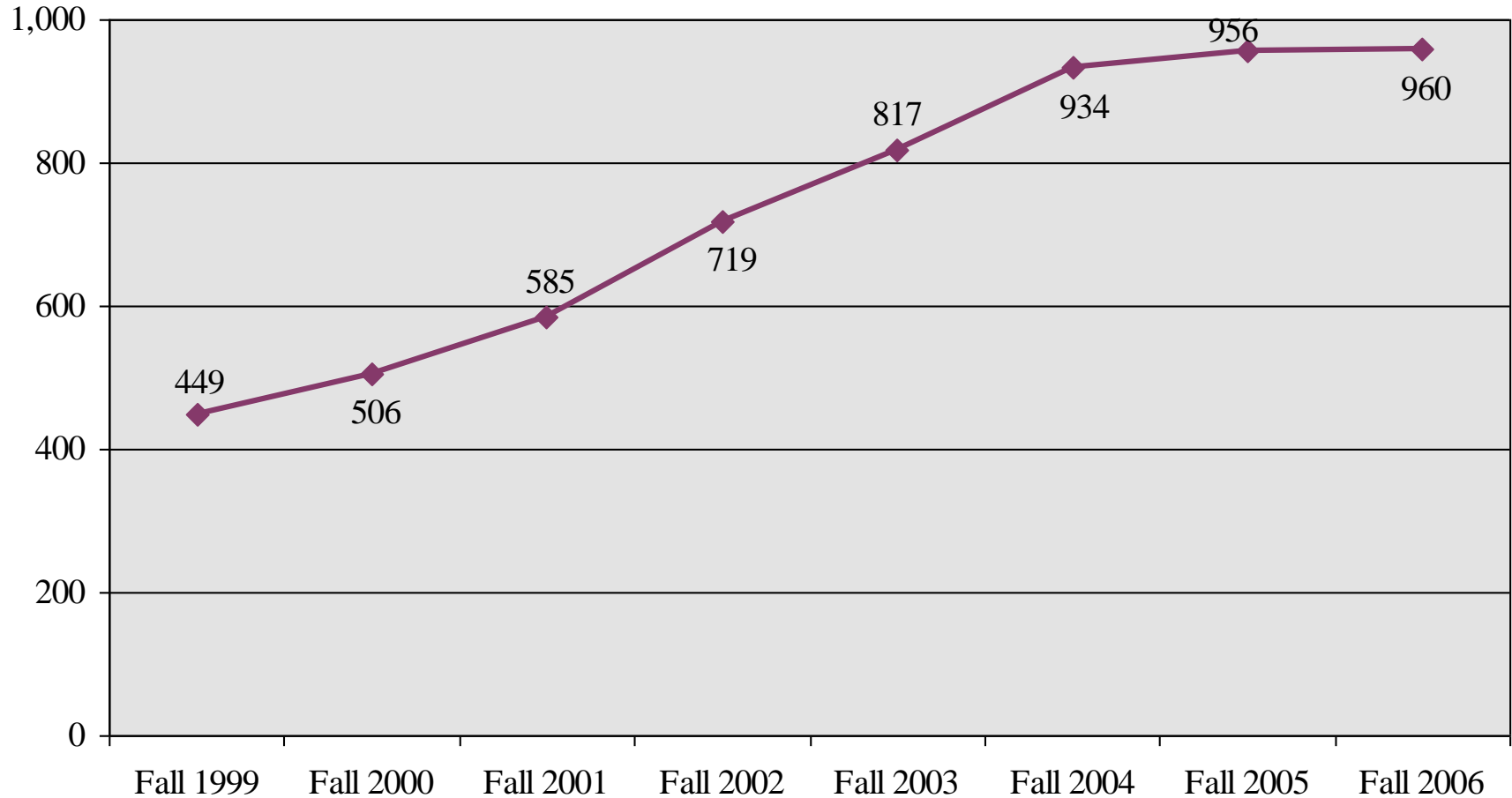
	Fall 1991 Baseline	Fall 1992 Year 1	Fall 1993 Year 2	Fall 1994 Year 3	Fall 1995 Year 4	Fall 1996 Year 5	Fall 1997 Year 6	Fall 1998 Year 7	Fall 1999 Year 8	Fall 2000 Year 9	Fall 2001 Year 10	Fall 2002 Year 11	Fall 2003 Year 12	Fall 2004 Year 13	Fall 2005 Year 14	Fall 2006 Year 15
UT-System	104,965	105,820 0.8%	104,311 -0.6%	103,690 -1.2%	102,304 -2.5%	100,861 -3.9%	100,416 -4.3%	100,412 -4.3%	106,457 1.4%	110,683 5.4%	114,368 9.0%	121,059 15.3%	127,319 21.3%	132,814 26.5%	136,468 30.0%	131,544 25.3%
UT-System STEM	20,119	21,343 6.1%	21,767 8.2%	22,158 10.1%	22,865 13.6%	22,929 14.0%	23,558 17.1%	24,362 21.1%	24,249 20.5%	26,017 29.3%	26,894 33.7%	29,361 45.9%	33,083 64.4%	33,938 68.7%	34,269 70.3%	34,551 71.7%
UT-System STEM Underrepresented Minority Students	6,004	6,416 6.9%	6,761 12.6%	7,033 17.1%	7,466 24.4%	7,304 21.7%	7,390 23.1%	7,711 28.4%	7,903 31.6%	8,216 36.8%	8,982 49.6%	9,922 65.3%	11,551 92.4%	12,205 103.3%	12,791 113.0%	12,969 116.0%

STEM Underrepresented Minority Students as a Percentage of Total STEM Students	29.8%	30.1%	31.1%	31.7%	32.7%	31.9%	31.4%	31.7%	32.6%	31.6%	33.4%	33.8%	34.9%	36.0%	37.3%	37.5%
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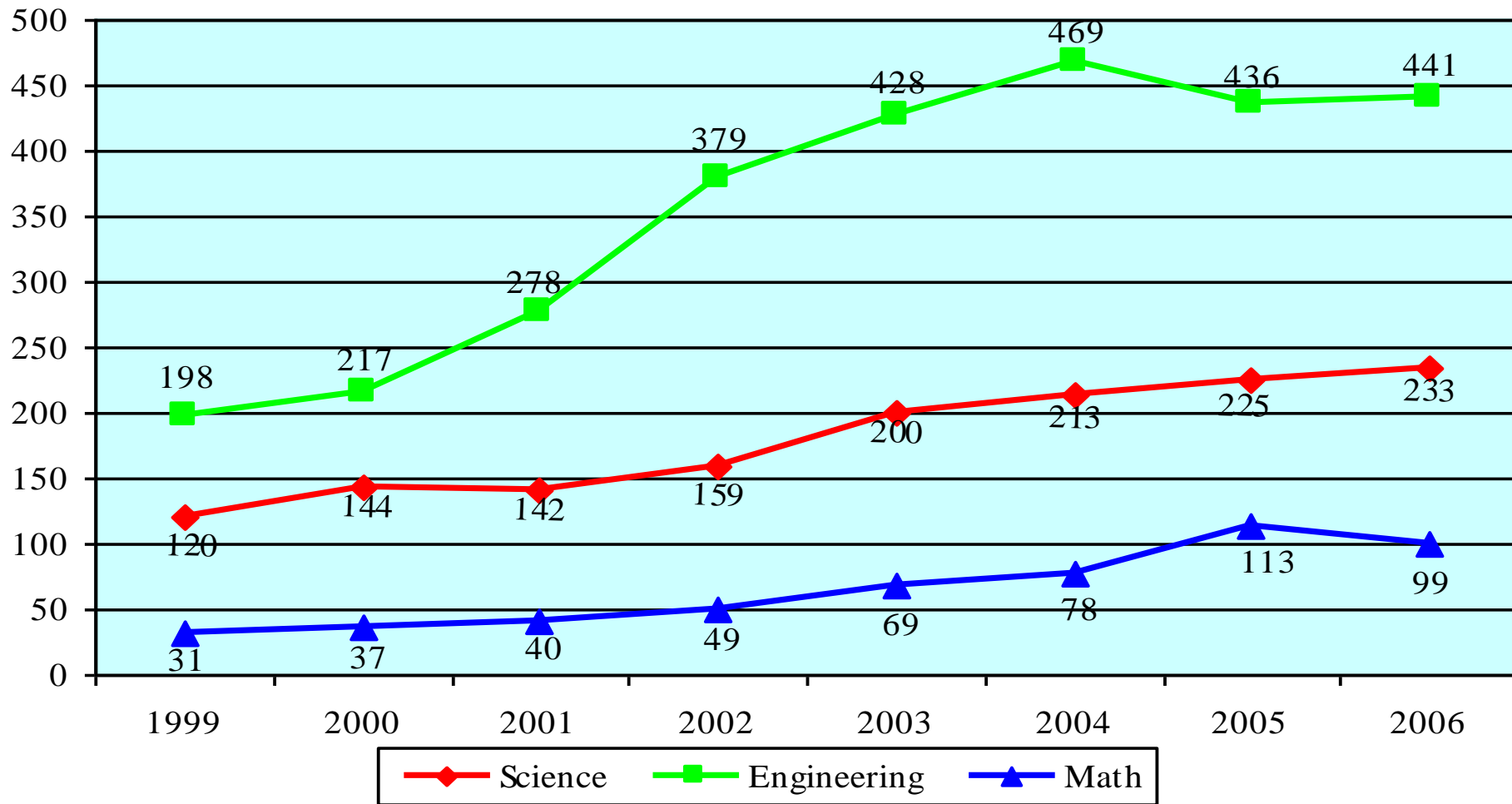
* % = Percentage change from the baseline year

Note: does not include unknown ethnicity

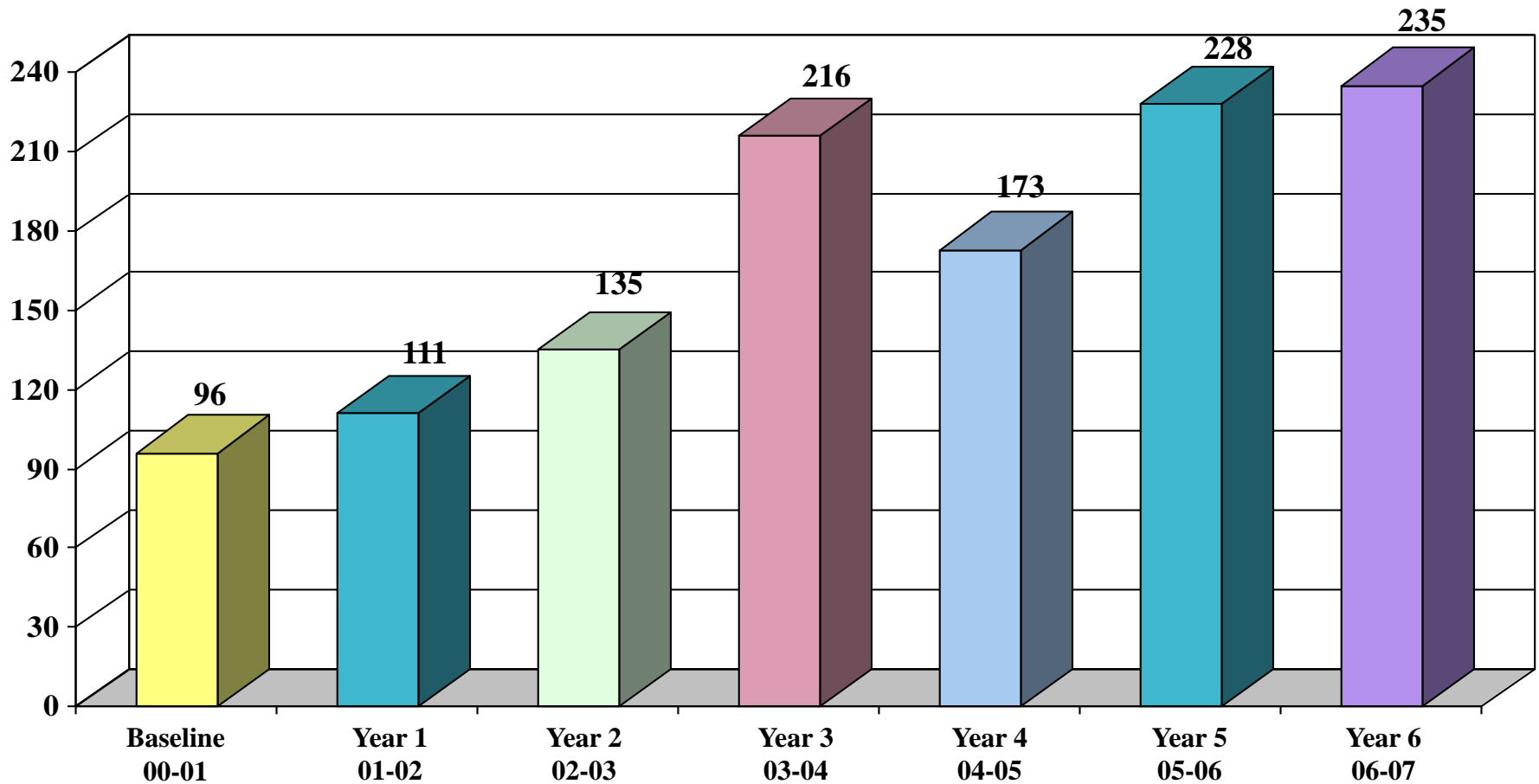
Total Enrollment of Underrepresented Minority Students in STEM Graduate Programs - All UT-System Alliance Universities: Fall 1999 through Fall 2006



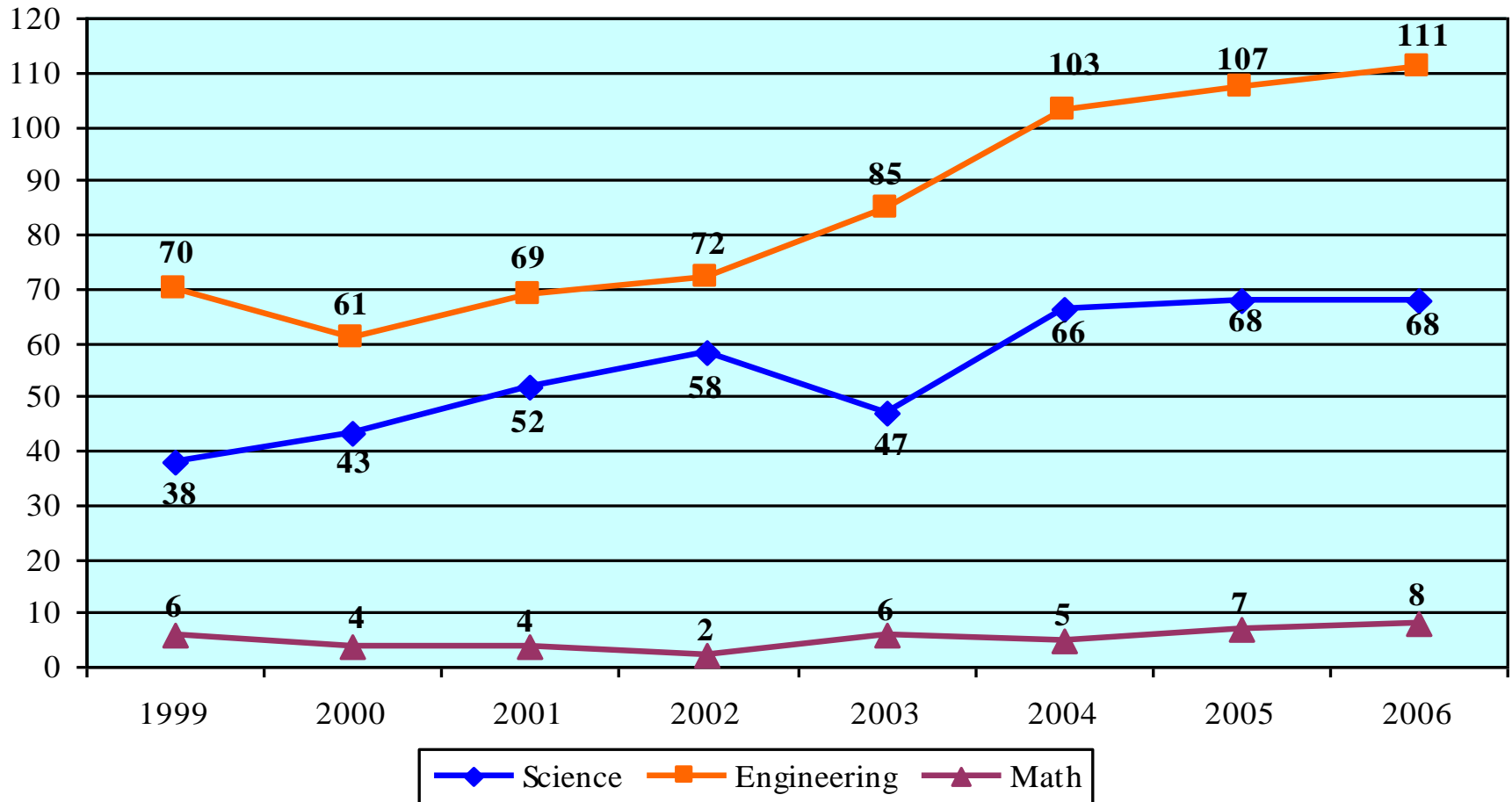
Enrollment of Underrepresented Minority Students in STEM Master's Programs - All UT-System Alliance Universities: Fall 1999 through Fall 2006



STEM Masters Degrees Awarded to Underrepresented Minority Students: Baseline through Year 15

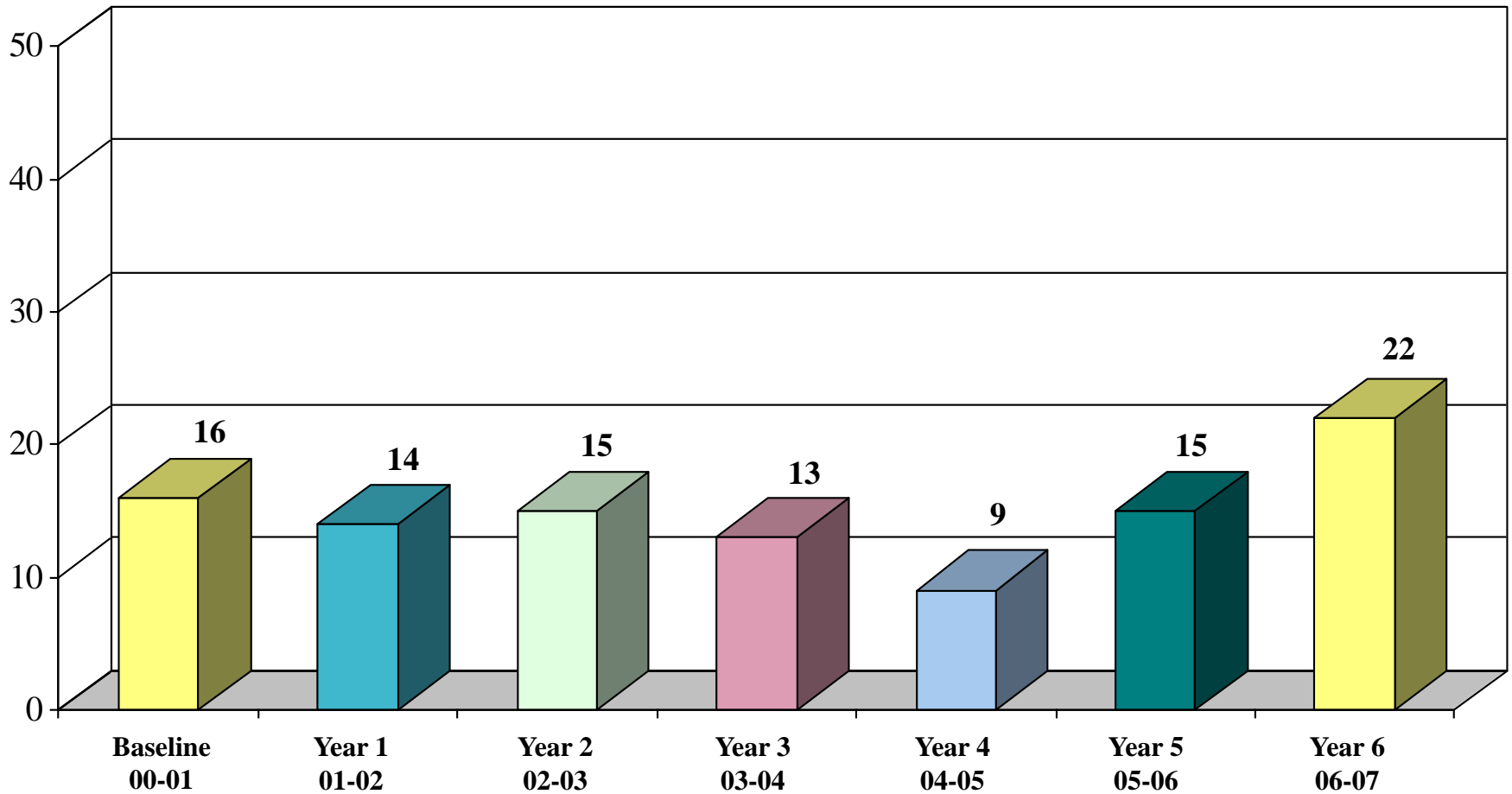


Enrollment of Underrepresented Minority Students in STEM Ph.D. Programs - Selected UT-System Alliance Universities*: Fall 1999 through Fall 2006

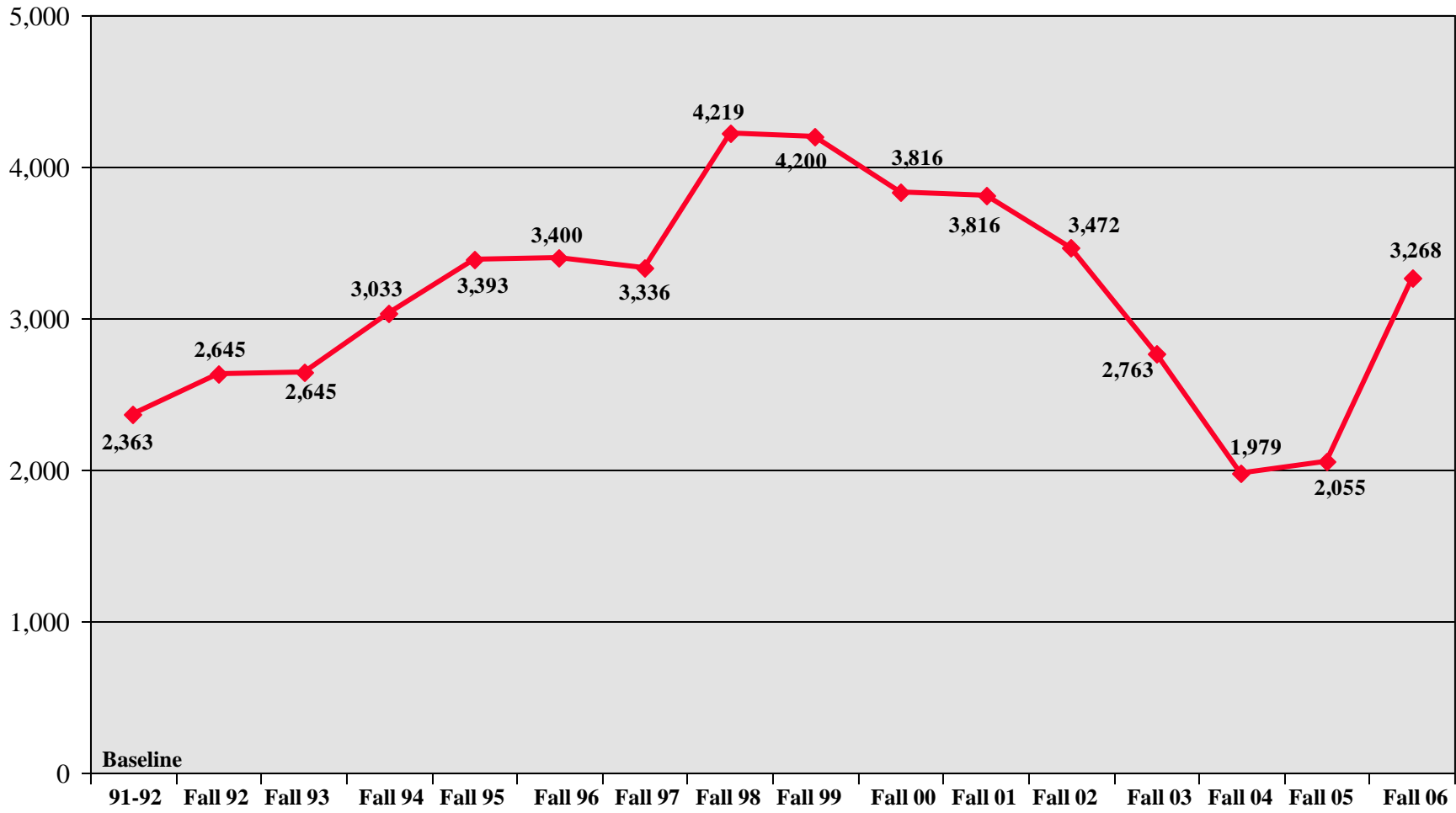


* UT-Arlington, UT-Austin, UT-Dallas, UT-El Paso, and UT-San Antonio

STEM Doctoral Degrees Awarded to Underrepresented Minority Students: Baseline through Year 15



Community College Partners: Enrollment of Underrepresented Minority STEM Students - Baseline through Year 15*



*In Year 9, Dallas County Community College District changed the structure of its majors, placing all science and engineering students into a “General Liberal Arts and Sciences” category. The UT-System LSAMP estimates approximately 500 are estimated to be focusing in Science or Engineering.