

Environmental Scan Presentation to the Planning, Review, and Budget Council
March 23, 2011

Purpose of the Environmental Scan Presentation:

- 1) Describe external and internal trends that may influence college planning
- 2) Encourage dialogue that will make the data meaningful

Framing Question: How do we plan during a time of diminishing resources?

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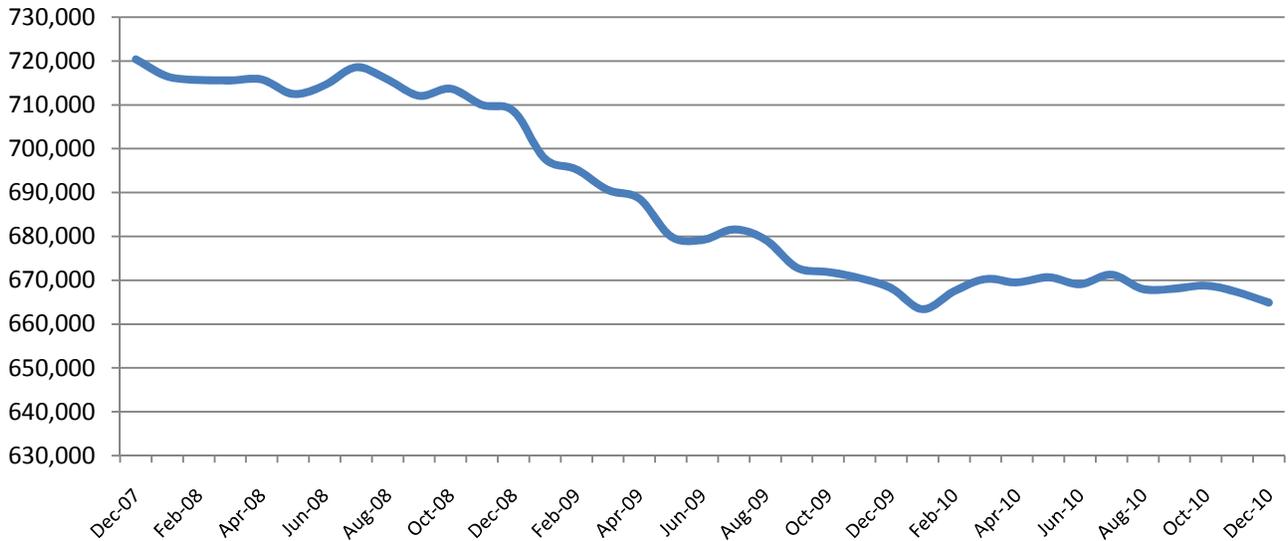
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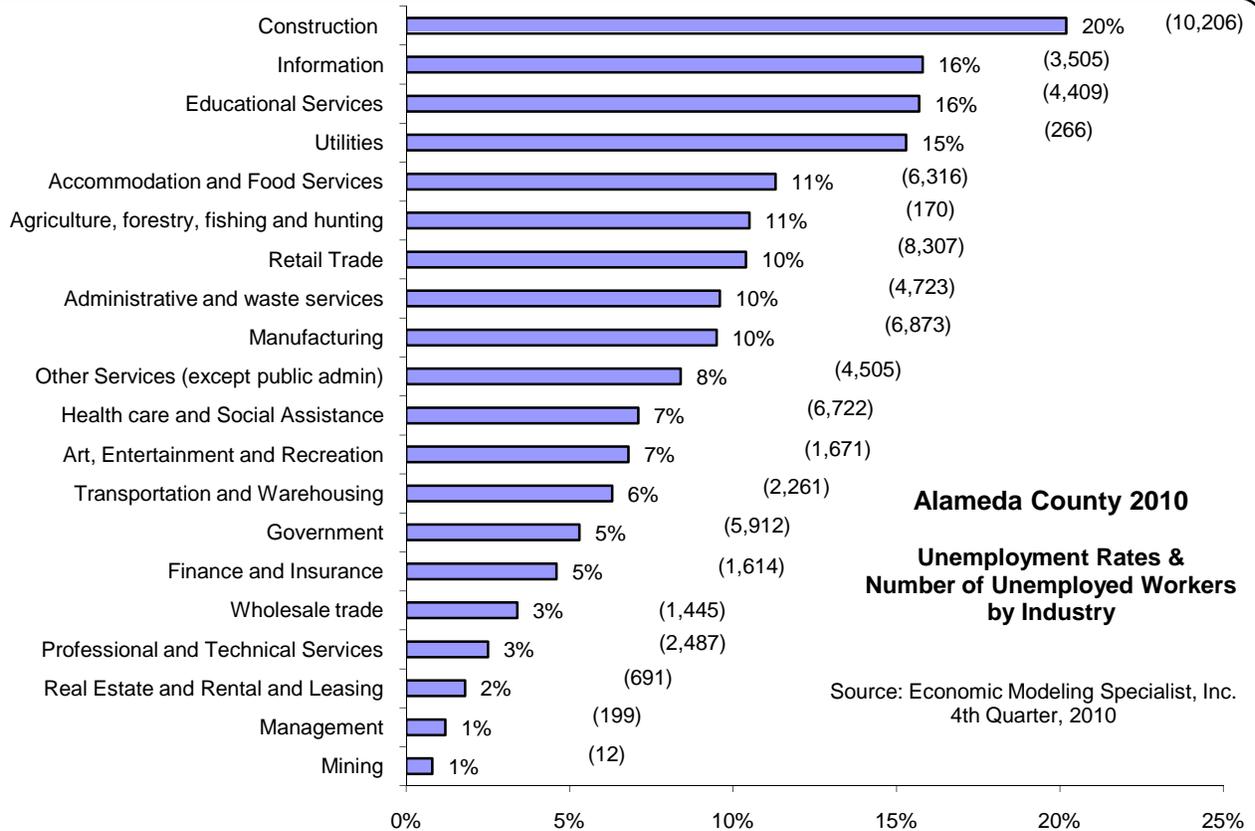
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Alameda County Number of Employed Dec 2007-Dec 2010

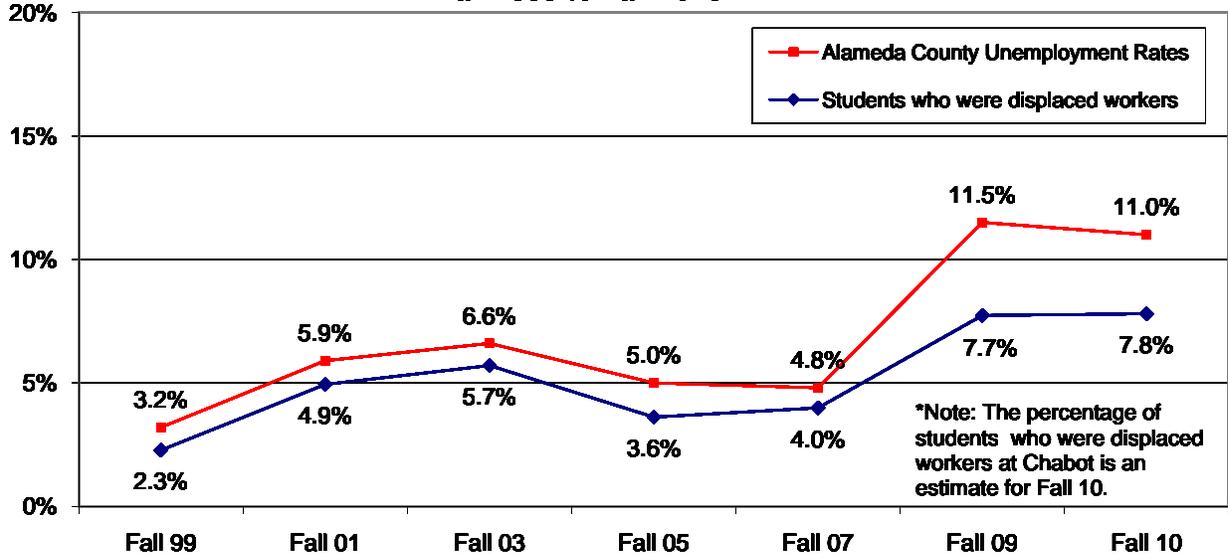


Source: California Employment Development Department



Source: Economic Modeling Specialist, Inc.
4th Quarter, 2010

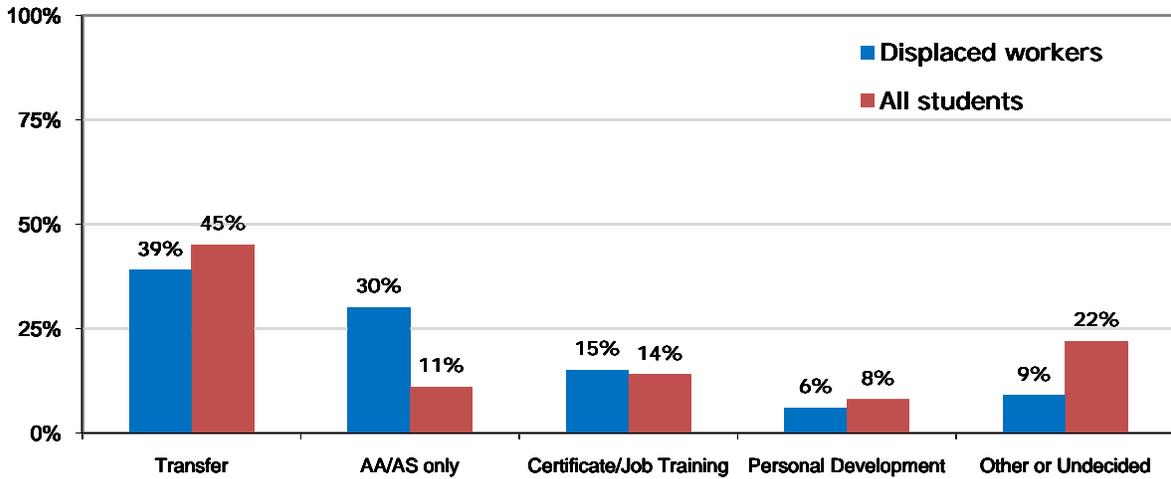
**Relationship between Alameda County unemployment rates and the percentage of Chabot students who are displaced workers
Fall 1999 to Fall 2010**



*Note: The percentage of students who were displaced workers at Chabot is an estimate for Fall 10.

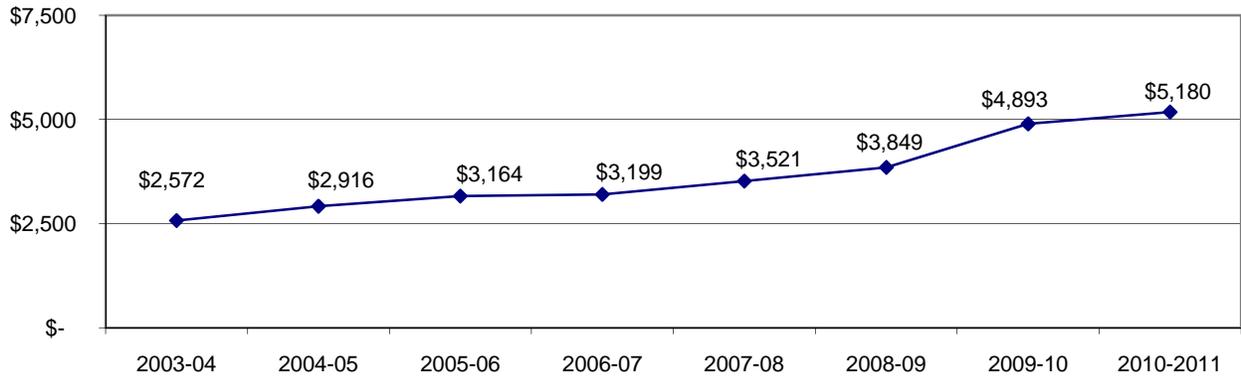
Sources: U.S. Bureau of Labor Statistics <<http://www.bls.gov/bls/unemployment.htm>>
Chabot College Office of Institutional Research Student Satisfaction Surveys

**Chabot College
Displaced Workers vs All Students
Educational Goals**



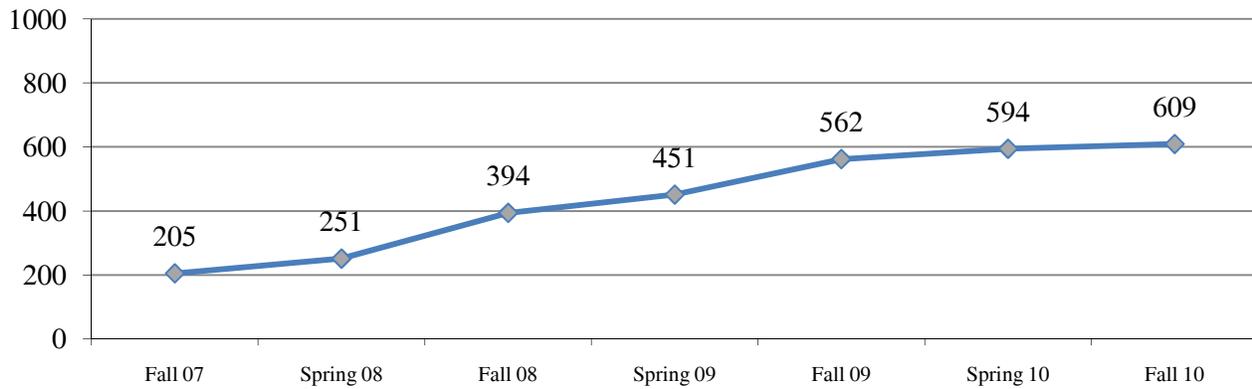
Sources: Chabot College Office of Institutional Research
*Note: This data is for Fall 2009

**CSU Resident Annual Fees
2003-04 to 2009-10**



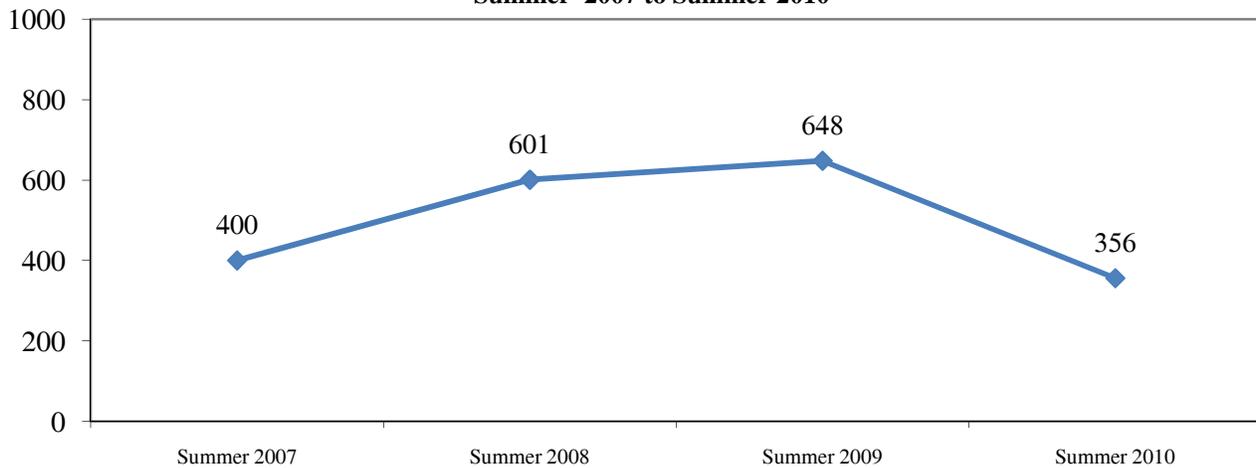
Source: CSU Budget Office

**Four-year Students taking courses at Chabot College for Four-year college requirements
Fall 2007 to Fall 2010**



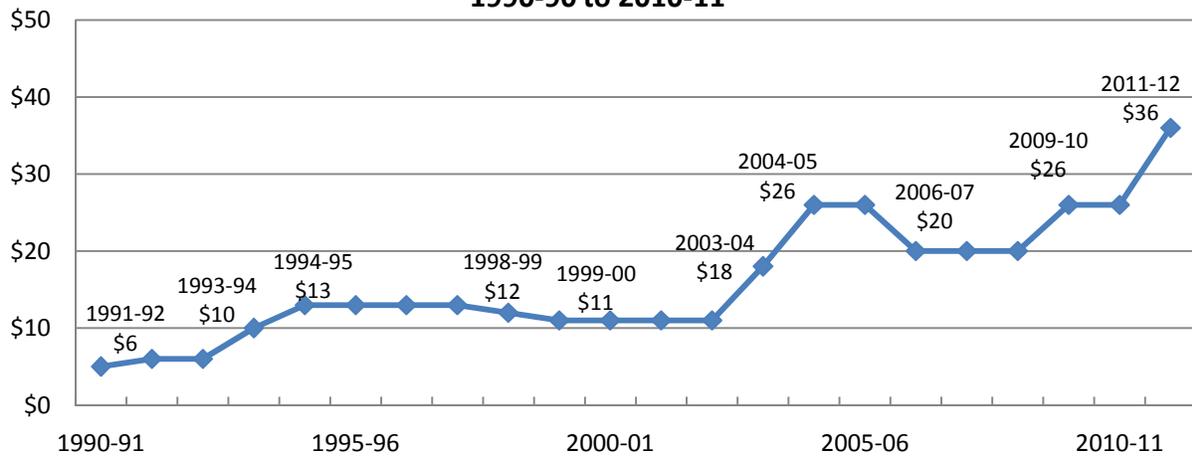
Source: Chabot College Office of Institutional Research

**Four-year Students taking courses at Chabot College for Four-year College Requirement
Summer 2007 to Summer 2010**

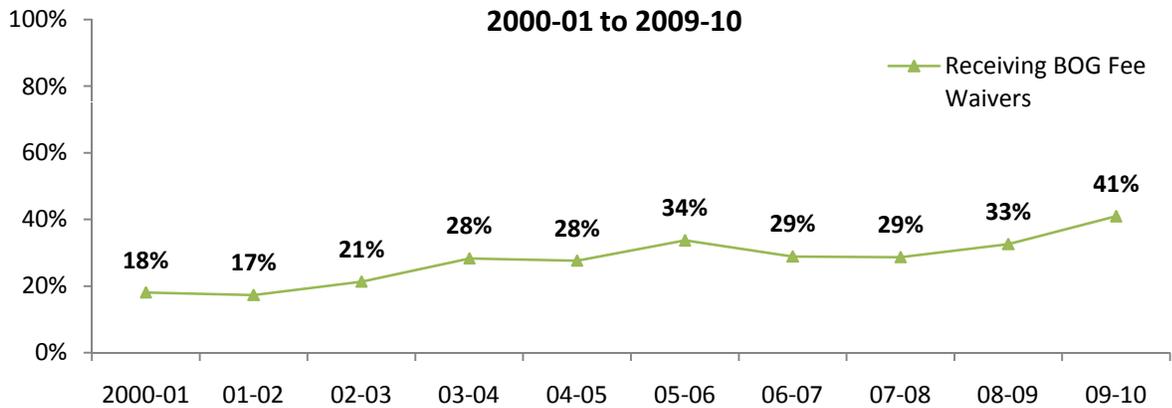


Source: Chabot College Office of Institutional Research

**Fees per Unit at California Community Colleges
1990-90 to 2010-11**

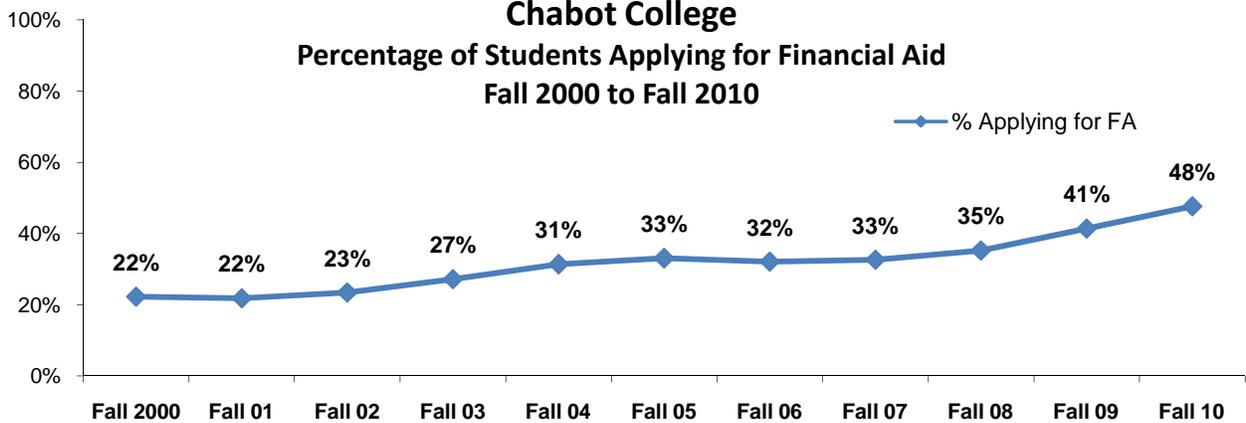


**Chabot College
Percent of Students Receiving Board of Governors (BOG) Fee Waivers
2000-01 to 2009-10**



-Source: California Community Colleges Chancellor's Office

**Chabot College
Percentage of Students Applying for Financial Aid
Fall 2000 to Fall 2010**



-Source: Chabot College Office of Institutional Research

Top 10 Projected Job Openings by Educational Attainment and Related Chabot College Programs

Occupations with the Highest projected job openings in Alameda County: 2011 to 2018

Employment Positions	Job Openings	Median Wage	Program(s) at Chabot
Bachelors			
Property, real estate, and community association managers	2,449	\$10.84	Real Estate, Real Estate Entrepreneur
Elementary school teachers, except special education	2,133	\$38.00	Elementary Teacher Prep., East Bay Teacher Pathway
Business operation specialists, all other	1,874	\$32.69	Business
Securities, commodities, and financial services sales agents	1,868	\$19.49	Business, Accounting
Personal financial advisors	1,688	\$17.99	Business, Accounting
Accountants and auditors	1,522	\$26.53	Accounting
Secondary school teachers, except special and vocational education	1,469	\$40.23	Lower Division GE courses
Network systems and data communications analysts	1,377	\$29.55	Computer Science
Computer software engineers, applications	1,353	\$46.65	Computer Science
Teachers and instructors, all other	1,244	\$20.65	Lower Division GE courses
Associates Degrees			
Registered nurses	3,389	\$45.37	Nursing
Computer support specialists	1,070	\$26.00	Computer Science, Computer Application Systems
Dental hygienists	520	\$48.07	Dental Hygiene
Computer specialists, all other	508	\$38.16	Computer Science, Computer Application Systems
Biological technicians	414	\$21.81	Biological Sciences
Life, physical, and social science technicians, all other	210	\$22.48	Biology, Chemistry, Geology, Social Sciences
Medical records and health information technicians	201	\$18.16	Medical Assisting
Interior designers	193	\$19.22	Interior Design
Radiologic technologists and technicians	178	\$33.91	
Medical and clinical laboratory technicians	177	\$22.32	Medical Assisting
Certificates			
Nursing aides, orderlies, and attendants	1,543	\$14.33	Nursing
Licensed practical and licensed vocational nurses	1,192	\$27.16	Nursing
Medical secretaries	823	\$18.12	Medical Assisting
Fitness trainers and aerobics instructors	495	\$18.01	Physical Education
Automotive service technicians and mechanics	495	\$24.95	Automotive Technology
Preschool teachers, except special education	481	\$14.23	Early Childhood Development
Appraisers and assessors of real estate	456	\$13.51	Real Estate
Hairdressers, hairstylists, and cosmetologists	389	\$16.34	
Healthcare practitioners and technical workers, all other	249	\$30.12	
Computer, automated teller, and office machine repairers	208	\$17.44	Consumer Technology, Office Technology
On the Job Training			
Cashiers, except gaming	4,836	\$10.76	
Retail salespersons	3,928	\$11.21	Business Skills
Waiters and waitresses	3,759	\$9.17	
Child care workers	3,397	\$9.17	Early Childhood Development
Customer service representatives	2,846	\$17.45	Multicultural Awareness/Relations for the Service Provider
Laborers and freight, stock, and material movers, hand	2,760	\$13.59	
Maids and housekeeping cleaners	2,473	\$10.11	
Office clerks, general	2,369	\$15.99	Administrative Assistant
Combined food preparation and serving workers, including fast food	1,995	\$9.41	
Stock clerks and order fillers	1,972	\$12.21	

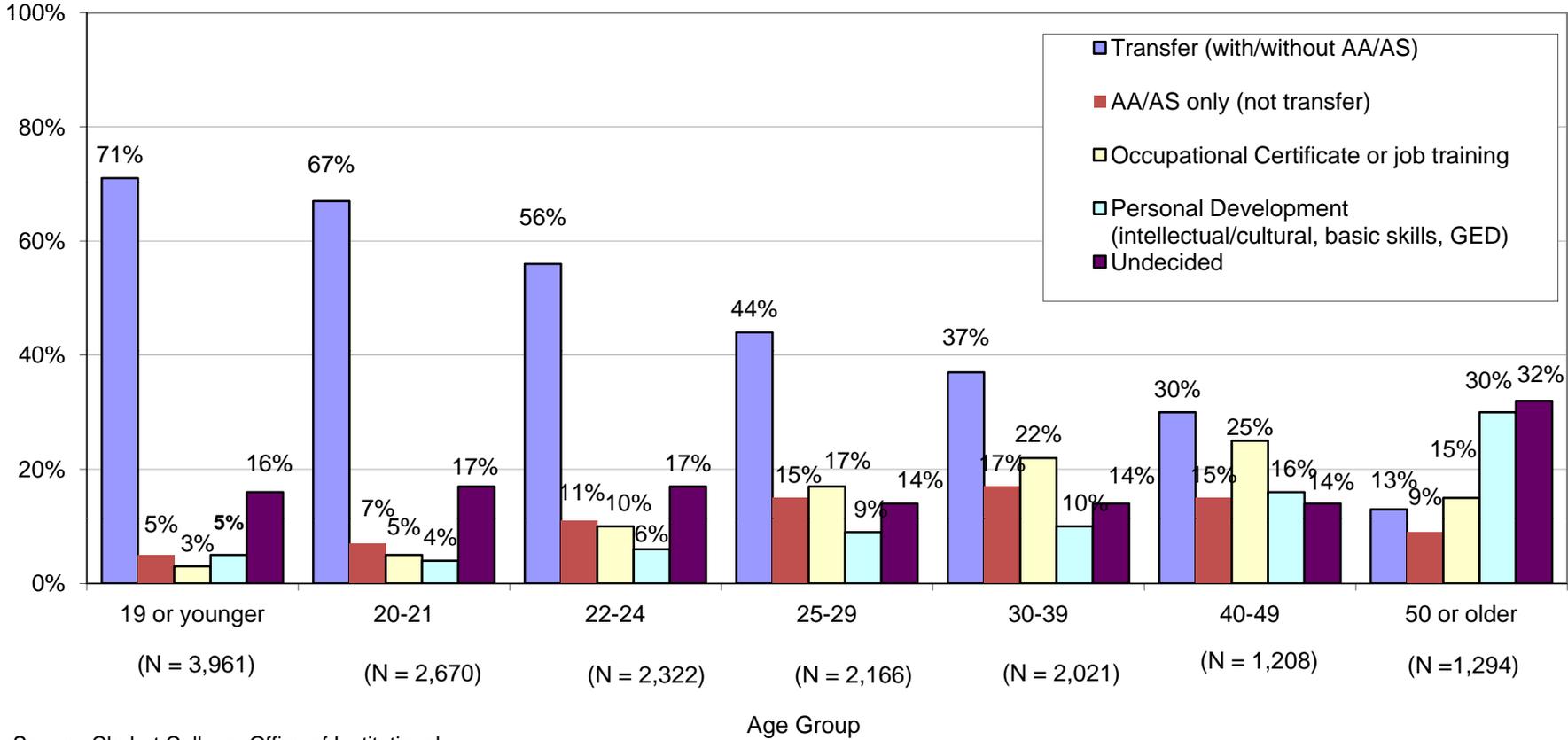
Source: Economic Modeling Specialist, Inc. 4th Quarter 2010

Updated: 3/25/2011

Chabot College Office of Institutional Research

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Chabot College
Educational Goals by Age Group
Fall 2010



Source: Chabot College Office of Institutional

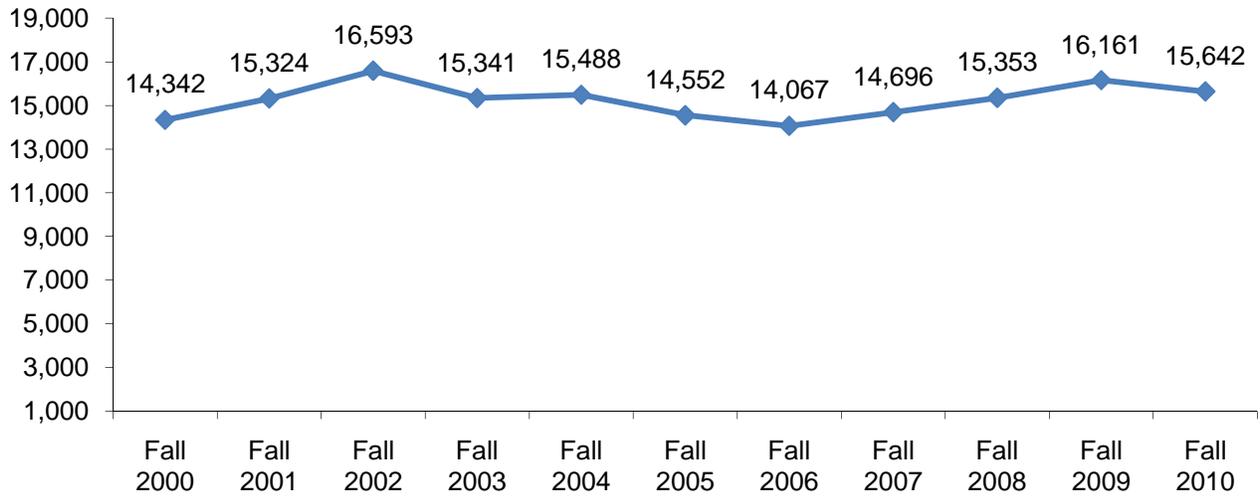
Chabot College
Majors of students
Sorted by highest number of majors
Fall 2010

	Majors	Num	Pct
1	Business	1,859	12%
2	Nursing	1,743	11%
3	Administration of Justice/Criminology	775	5%
4	Early Childhood Development	758	5%
5	Biology	602	4%
6	Psychology	509	3%
7	Fire Technology	457	3%
8	Engineering	436	3%
9	Liberal Arts & Sciences	420	3%
10	Accounting	407	3%
11	Personal Development	353	2%
12	Medical Assisting	297	2%
13	Art	277	2%
14	Computer Science	268	2%
15	Automotive Technology	254	2%
16	English	242	2%
17	Dental Hygiene	232	1%
18	Music	198	1%
19	Mass Communications	178	1%
20	Physical Education	172	1%
21	Architecture	163	1%
22	Sociology	153	1%
23	Kinesiology/Sports Medicine	143	1%
24	Chemistry	142	1%
25	Graphic Design/Digital Media	139	1%
26	Human Services	136	1%
27	Health	119	1%
28	Real Estate	118	1%
29	Education	109	1%
30	Welding	99	1%
31	Machine Tool Tech	90	1%
32	Computer Application Systems	89	1%
33	Mathematics	86	1%
34	History	82	1%
35	Political Science	82	1%
36	Interior Design/Fashion Merchandising	77	<1%
37	Theater Arts	77	<1%

	Majors	Num	Pct
38	Administrative Assistant/Office Technology	73	<1%
39	Behavioral Science	68	<1%
40	Electronics Systems Technology	60	<1%
41	Economics	54	<1%
42	Social Sciences	50	<1%
43	Ethnic/International Studies	48	<1%
44	Social Welfare	48	<1%
45	Journalism	47	<1%
46	Health Information	40	<1%
47	Photography	38	<1%
48	Spanish	36	<1%
49	Radiation Technology	33	<1%
50	Humanities	33	<1%
51	Anthropology	30	<1%
52	General Education	28	<1%
53	Philosophy	25	<1%
54	Physics	23	<1%
55	EMT	23	<1%
56	Computer Networking	19	<1%
57	Speech Communication	17	<1%
58	Environmental Studies	16	<1%
59	Industrial Arts	15	<1%
60	French	11	<1%
61	Aquatics	10	<1%
62	Astronomy	9	<1%
63	Natural Resource Management	9	<1%
64	Zoology	9	<1%
65	Geography	8	<1%
66	Recreational Studies	7	<1%
67	Geology	6	<1%
68	Public Relations	4	<1%
69	Horticulture	3	<1%
70	Deaf Studies	3	<1%
71	Apprenticeship	3	<1%
72	Enology/Viticulture	3	<1%
	Other/Not Listed	433	3%
	Undeclared	1,959	13%
	Total	15,642	100%

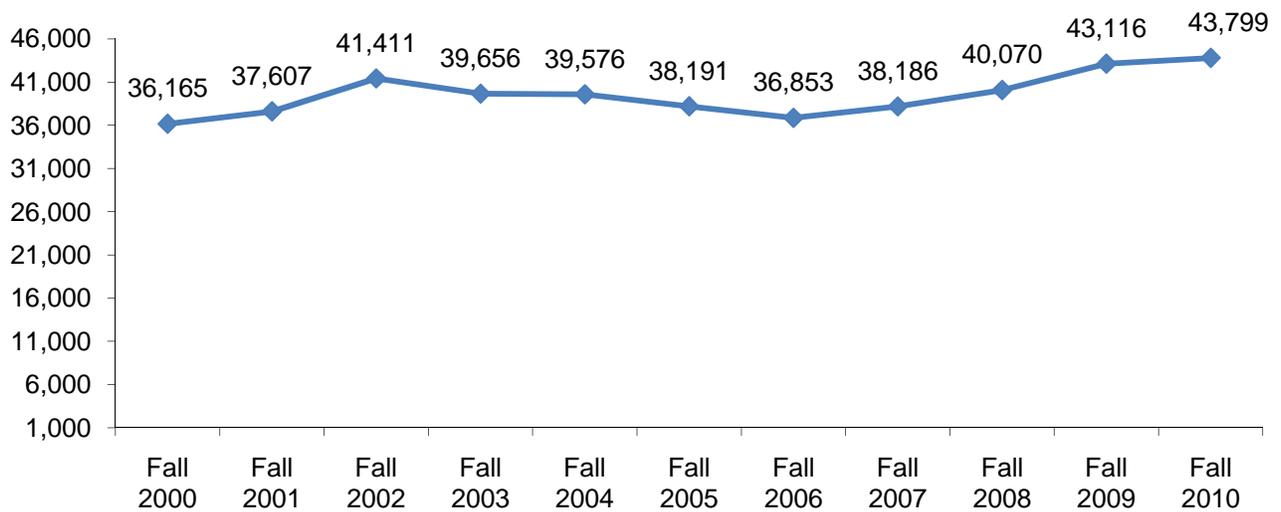
Source: Chabot College Office of Institutional Research

Chabot College
Headcount of all students
Fall 2000 to Fall 2010



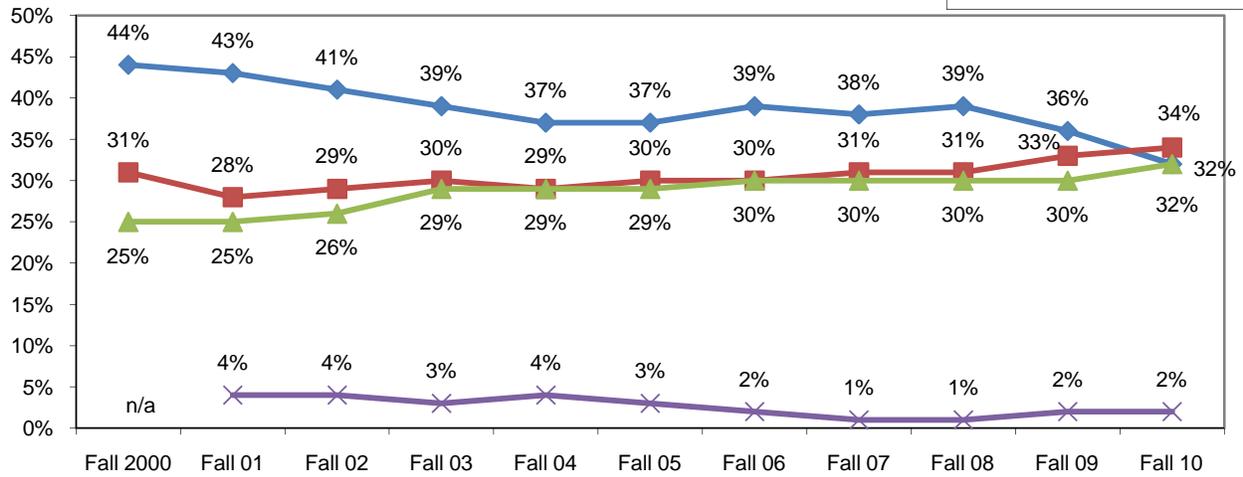
Source: Chabot College Office of Institutional Research

Chabot College
Enrollments of all students
Fall 2000 to Fall 2010



Source: Chabot College Office of Institutional Research

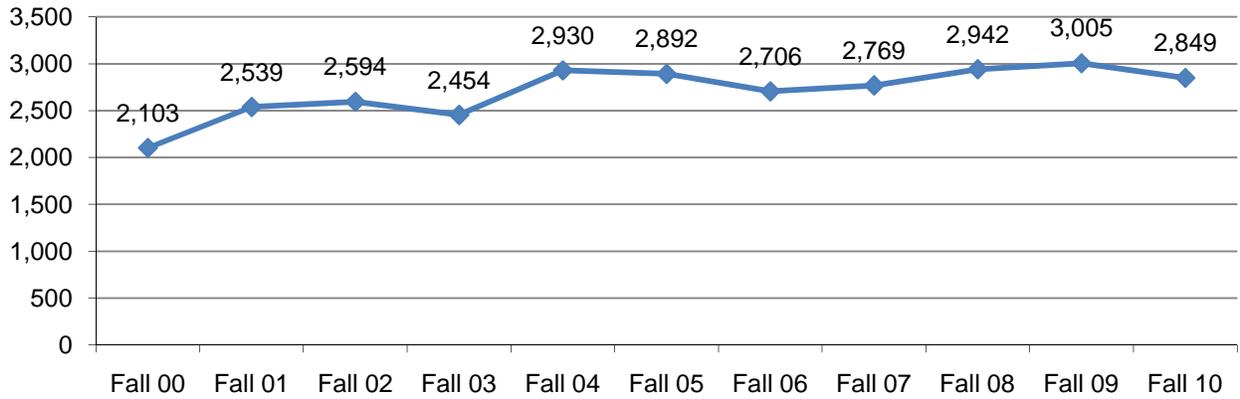
**Chabot College
Percentage of Students by Unit Load
Fall 2000 to Fall 2010**



Chabot College Office of Institutional Research

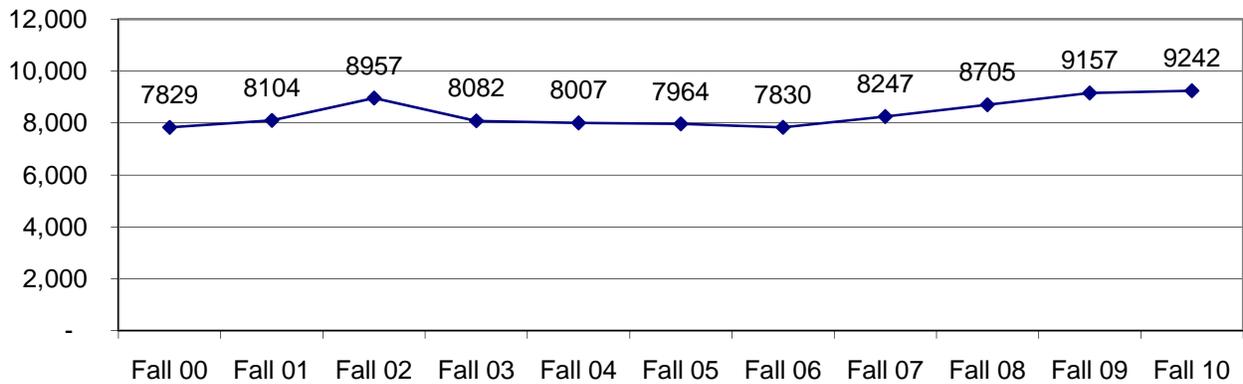
	Fall 2000	Fall 01	Fall 02	Fall 03	Fall 04	Fall 05	Fall 06	Fall 07	Fall 08	Fall 09	Fall 10
Part Time .5 to 5.5 units	44%	43%	41%	39%	37%	37%	39%	38%	39%	36%	32%
Part Time 6 to 11.5 units	31%	28%	29%	30%	29%	30%	30%	31%	31%	33%	34%
Full Time 12 or more units	25%	25%	26%	29%	29%	29%	30%	30%	30%	30%	32%
Non-credit only		4%	4%	3%	4%	3%	2%	1%	1%	2%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Chabot College
Headcount of new first-time college students
Fall 2000 to Fall 2010**



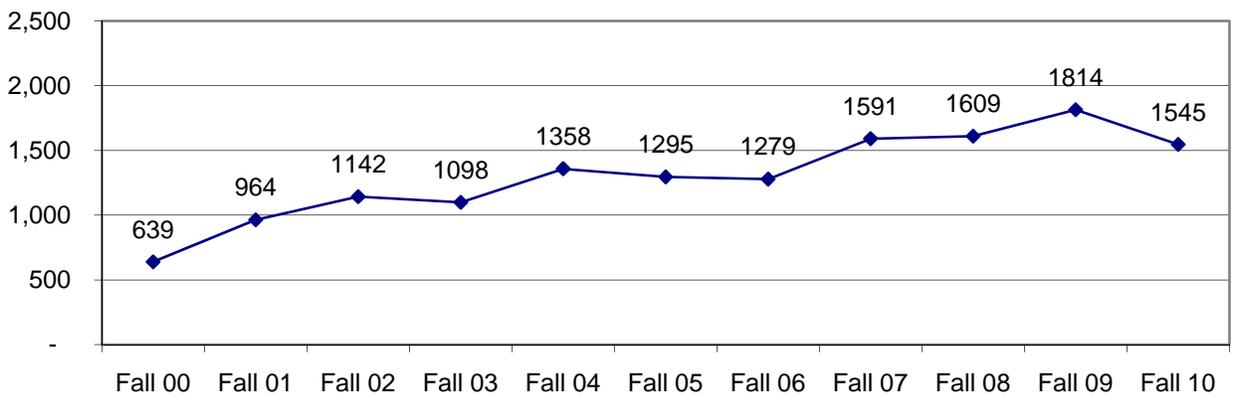
Source: Chabot College Office of Institutional Research

**Chabot College
Headcount of continuing students
Fall 2000 to Fall 2010**



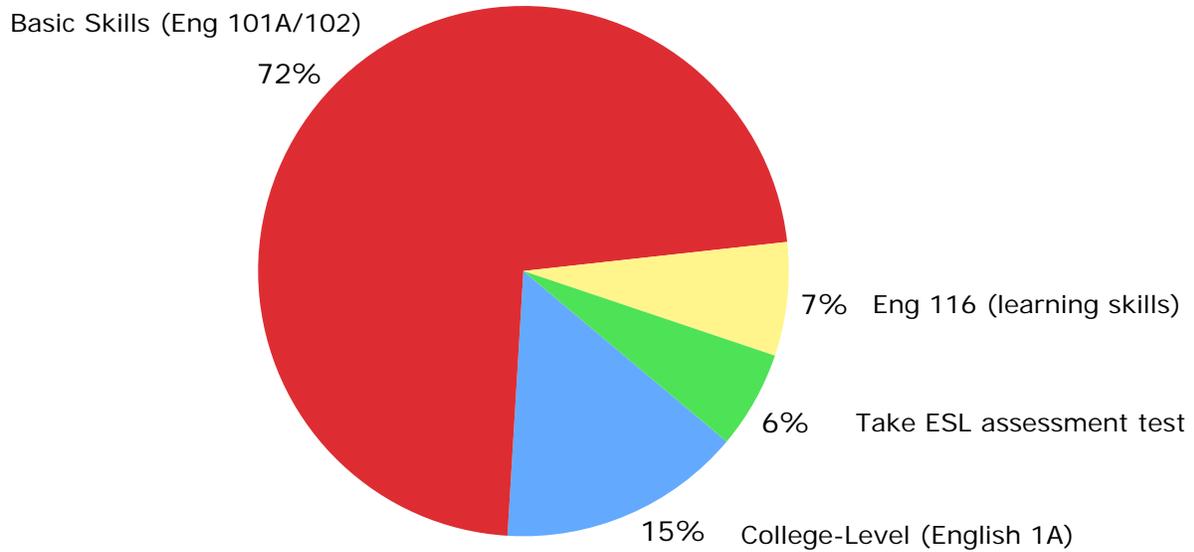
Source: Chabot College Office of Institutional Research

**Chabot College
Headcount of returning transfer students
Fall 2000 to Fall 2010**



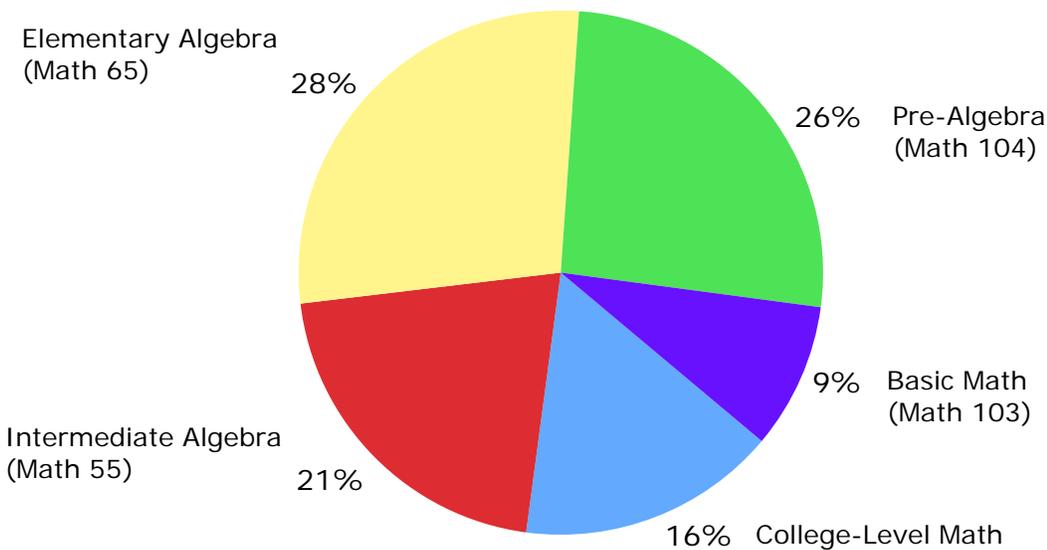
Source: Chabot College Office of Institutional Research

**Chabot College
English Assessment Recommendations of New First Time College Students
Fall 2010 (Preliminary)**



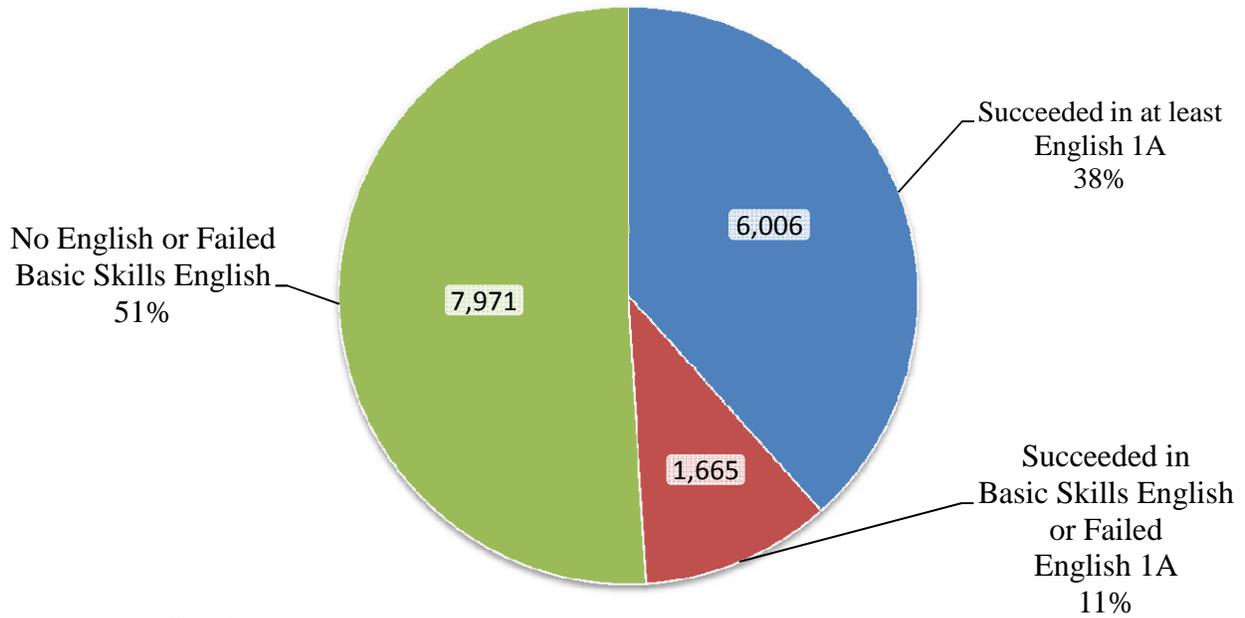
Source: Chabot College Office of Institutional Research

**Chabot College
Math Assessment Recommendations of New First Time College Students
Fall 2010 (Preliminary)**



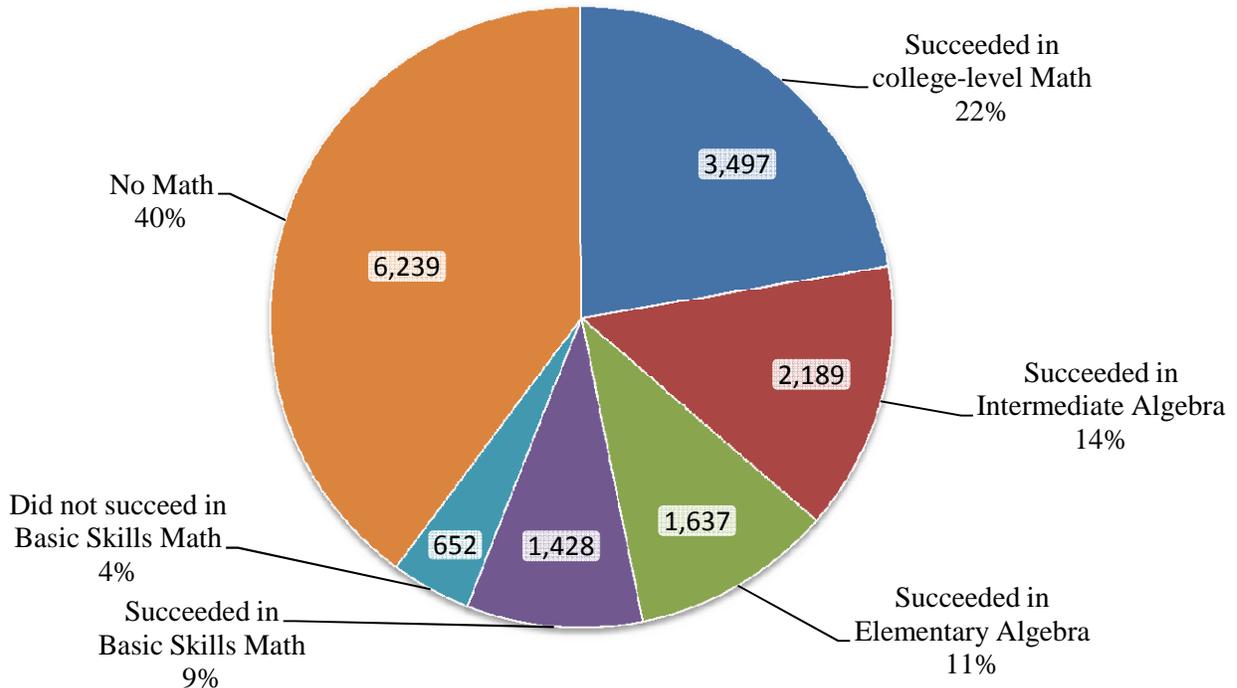
Source: Chabot College Office of Institutional Research

English Levels of All Students Fall 2010

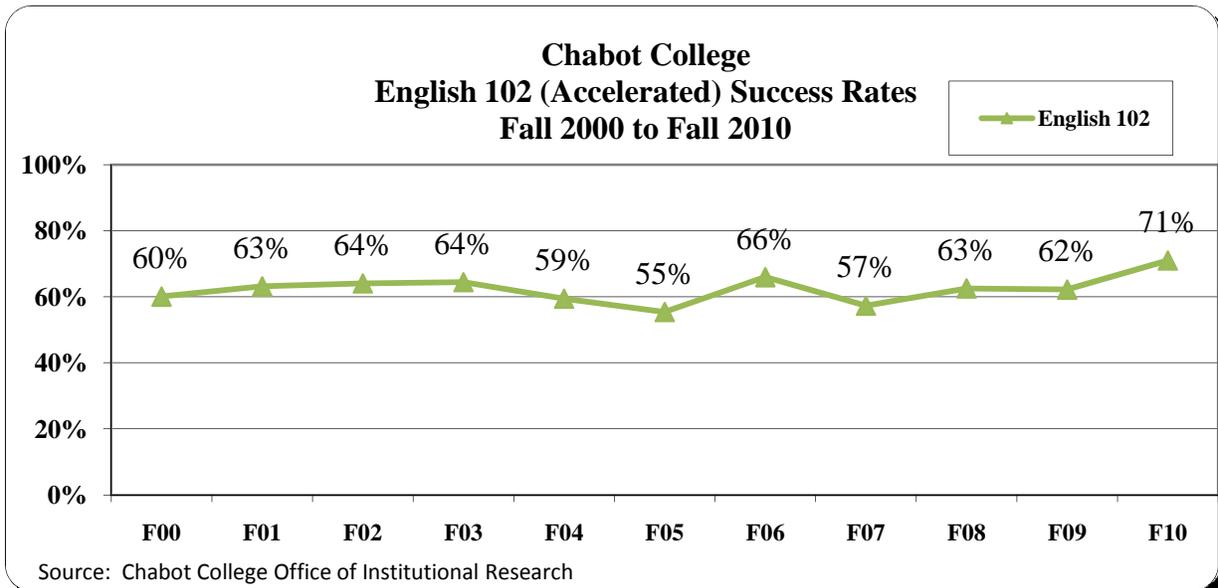
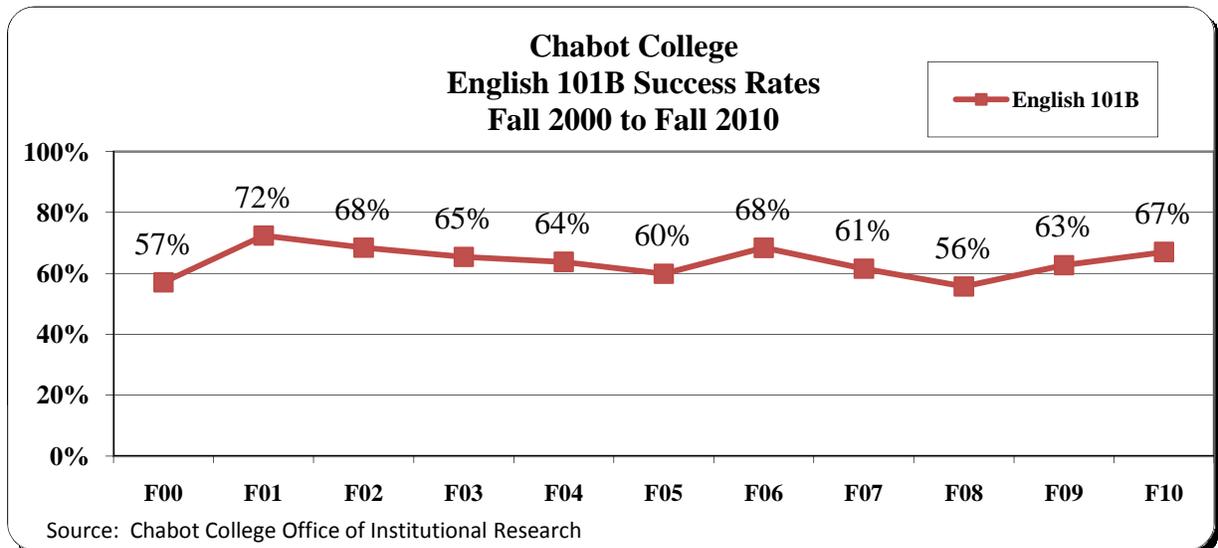
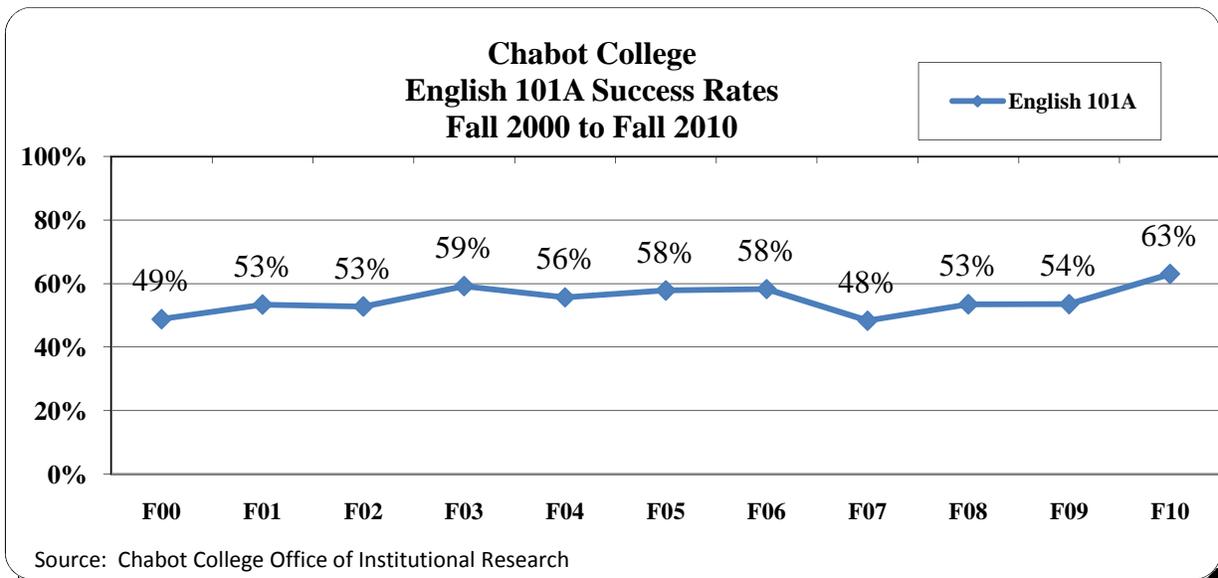


Source: Chabot College Office of Institutional Research

Math Levels of All Students Fall 2010

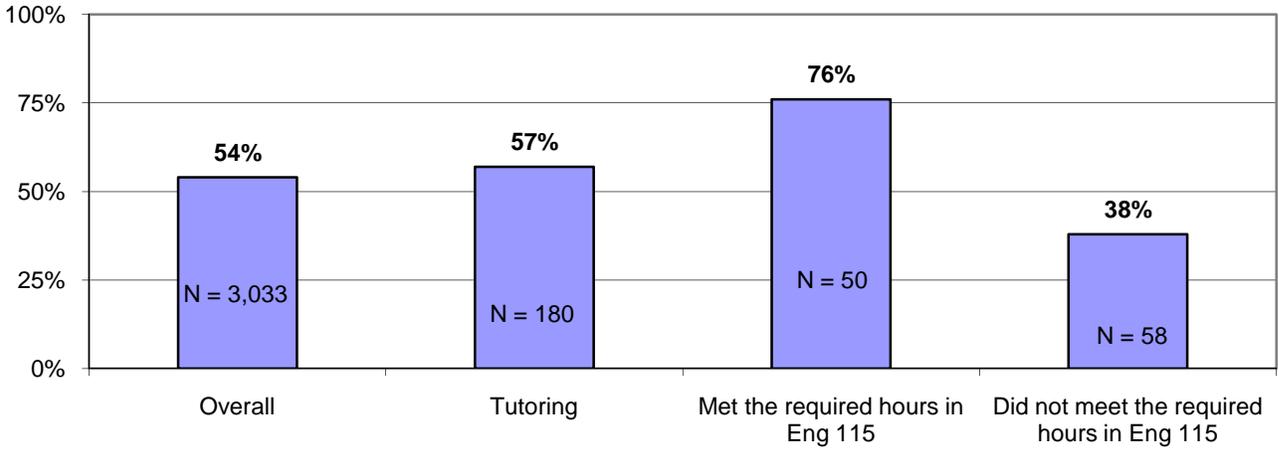


Source: Chabot College Office of Institutional Research



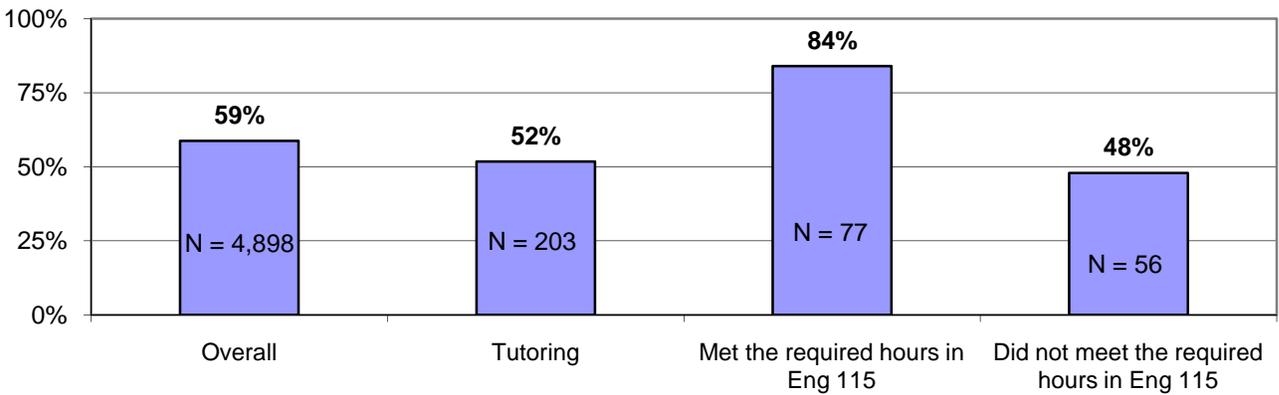
Note: Success is a grade of 'A', 'B', 'C', 'CR', or 'P'.

**Success rates in the Basic Skills English 101A by whether students received tutoring (Learning Connection) or took English 115
Fall 2007 to Fall 2010**



Source: Chabot College Office of Institutional Research

**Success rates in accelerated Basic Skills English 102 by whether students received tutoring (Learning Connection) or took English 115
Fall 2007 to Fall 2010**



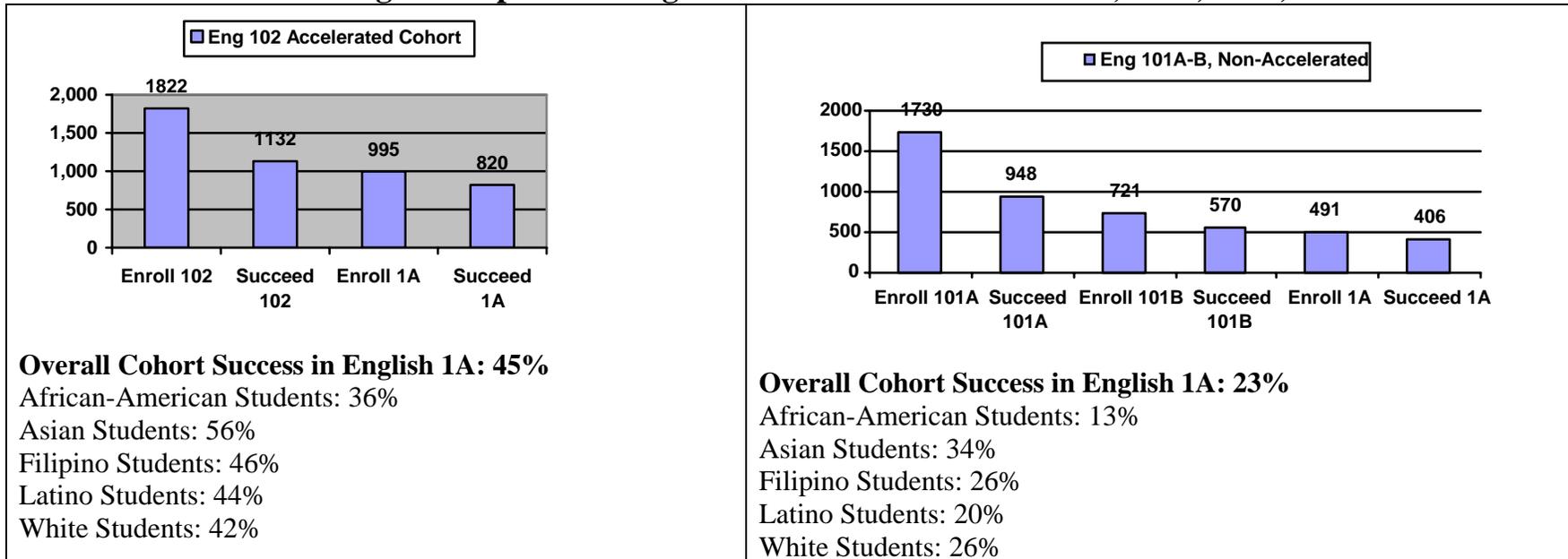
Source: Chabot College Office of Institutional Research

Notes: Success is a grade of 'A', 'B', 'C', 'CR', or 'P'

How Many Chabot College Students Make it through Basic Skills and Pass College English? It Depends on which Path They Take...

Students can self-place into either a two-semester developmental sequence (Eng 101A-101B, 8 units)
or an accelerated one-semester course (Eng 102, 4 units).

Students Taking Developmental English for First Time in Fall 2004, 2005, 2006, or 2007*

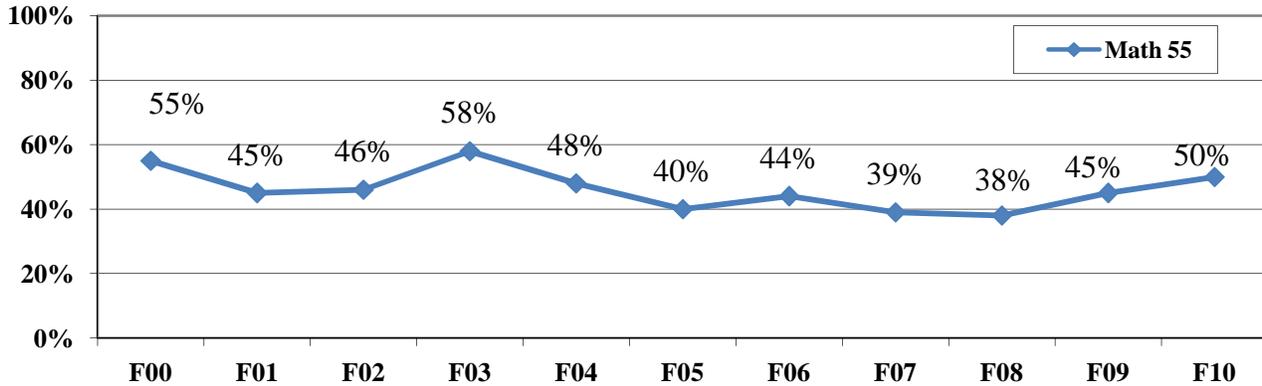


Curricular Note: All levels of curriculum integrate instruction in reading, reasoning, and writing. In addition to the composition sequence, there are also ESL classes (ESL 110A-110D) and courses targeted to students with learning disabilities (Eng 116-118). Students can voluntarily choose these courses, or may be directed to them by college assessment process. However, they can also self- place directly in English 101A or 102. 23% of the above English 102 students were enrolled in a learning community.

* Timeframe for completing college English: 2 years for accelerated cohorts, 2.5 years for non-accelerated. Students who switched between 101A and 102 not included above.

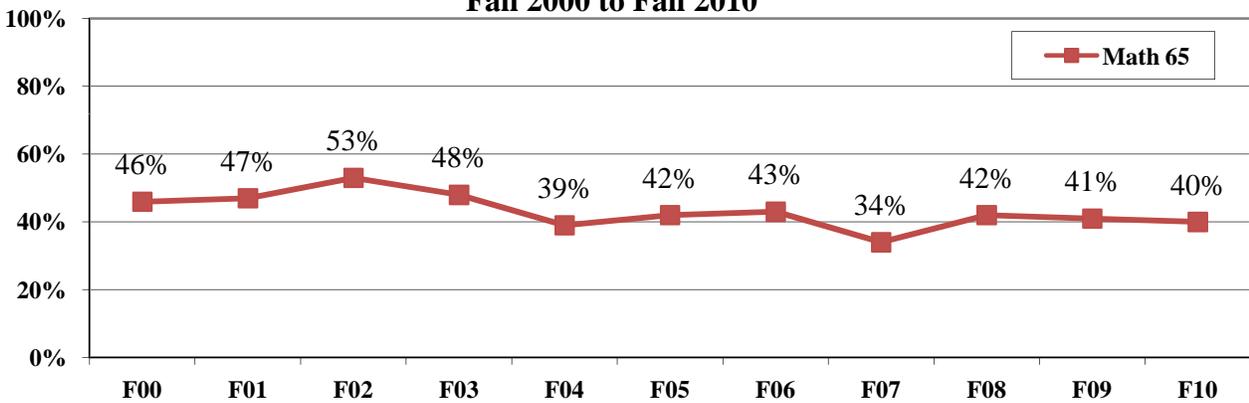
Source: Hern, K., Arnold, C., and Samra, R. (November 2009). Student Success and Persistence in Accelerated Developmental English. Chabot College: Hayward, CA. <http://www.rpgroup.org/resources/accelerated-developmental-english-and-math>

Chabot College
Math 55 Success Rates - Intermediate Algebra
Fall 2000 to Fall 2010



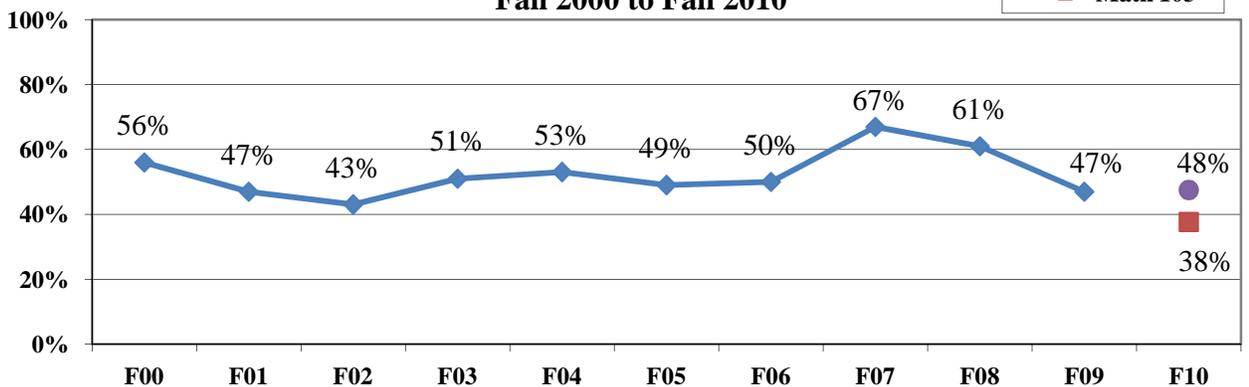
Source: Chabot College Office of Institutional Research
 *Note: Math 55 does not include Math 55A, 55B or 54L

Chabot College
Math 65 Success Rates - Elementary Algebra
Fall 2000 to Fall 2010



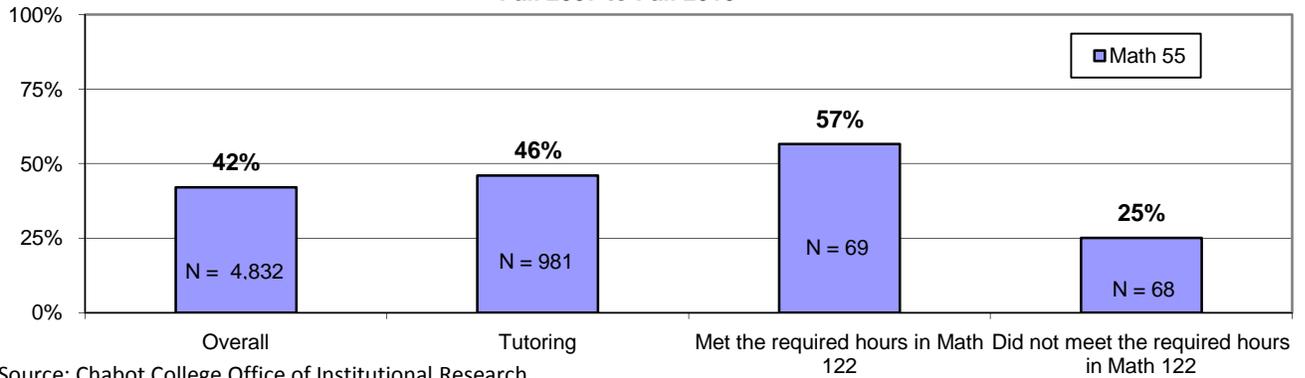
Source: Chabot College Office of Institutional Research
 *Note: Math 65 does not include Math 65A or 65L

Chabot College
Math 105, 104, 103 Success Rates
Basic Skills/Pre Algebra
Fall 2000 to Fall 2010



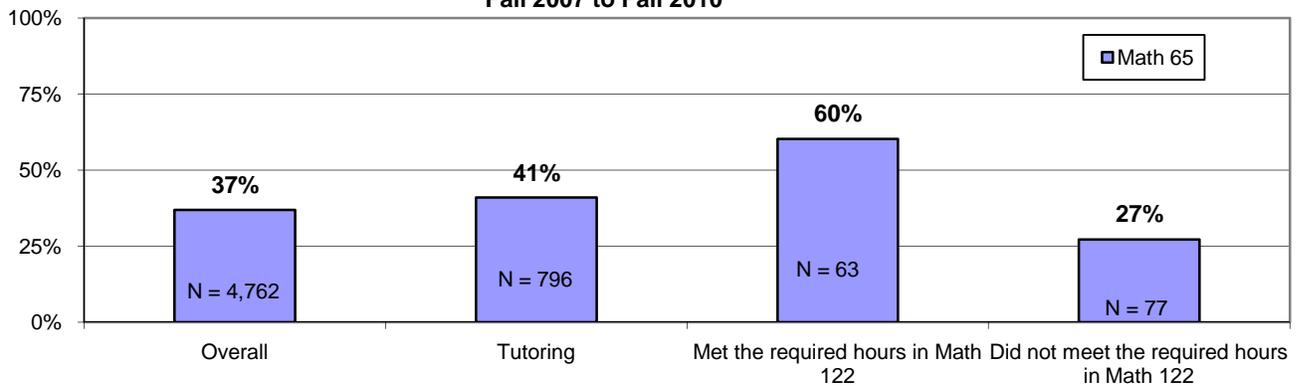
Source: Chabot College Office of Institutional Research
 *Note: Math 105 does not include Math 105L

**Success Rates in Math 55 (Intermediate Algebra)
by Participation in Tutoring (Learning Connection) or Took Math 122
Fall 2007 to Fall 2010**



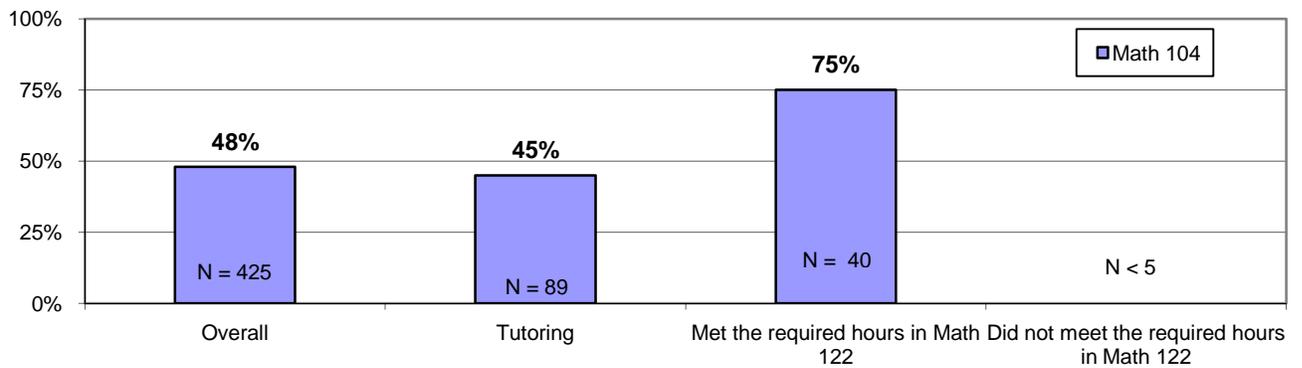
Source: Chabot College Office of Institutional Research
*Note: Math 55 does not include Math 55A, 55B, or 54L

**Success Rates in Math 65 (Elementary Algebra)
by Participation in Tutoring (Learning Connection) or Took Math 122
Fall 2007 to Fall 2010**



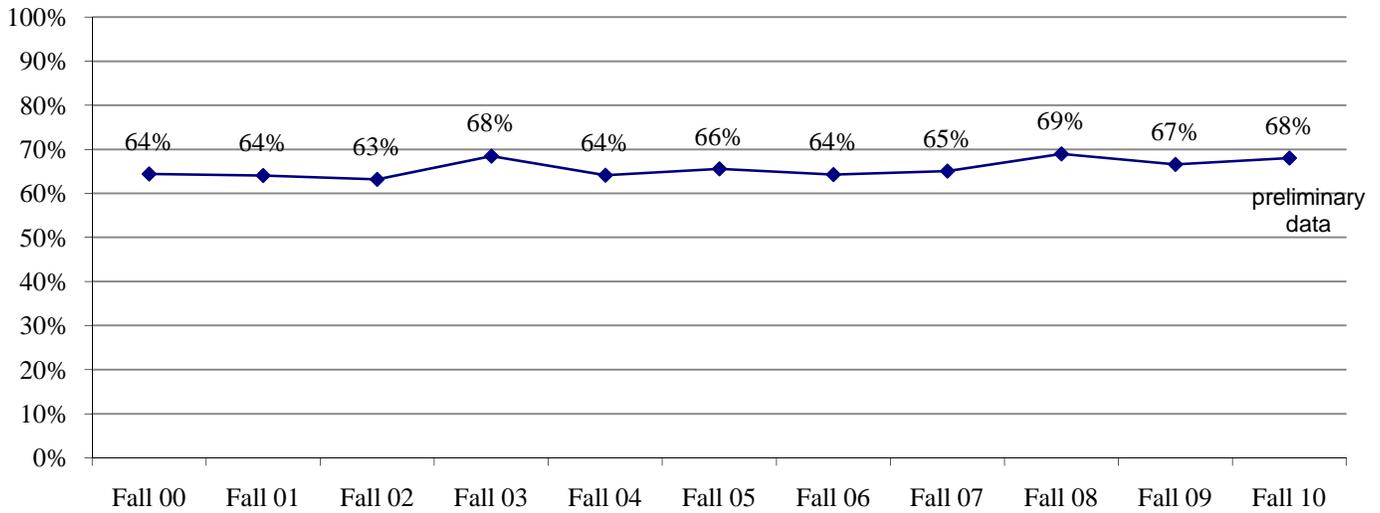
Source: Chabot College Office of Institutional Research
*Note: Math 65 does not include Math 65A or 65L

**Success Rates in Math 104 (Pre-Algebra)
by Participation in Tutoring (Learning Connection) or Took Math 122
Fall 2010**



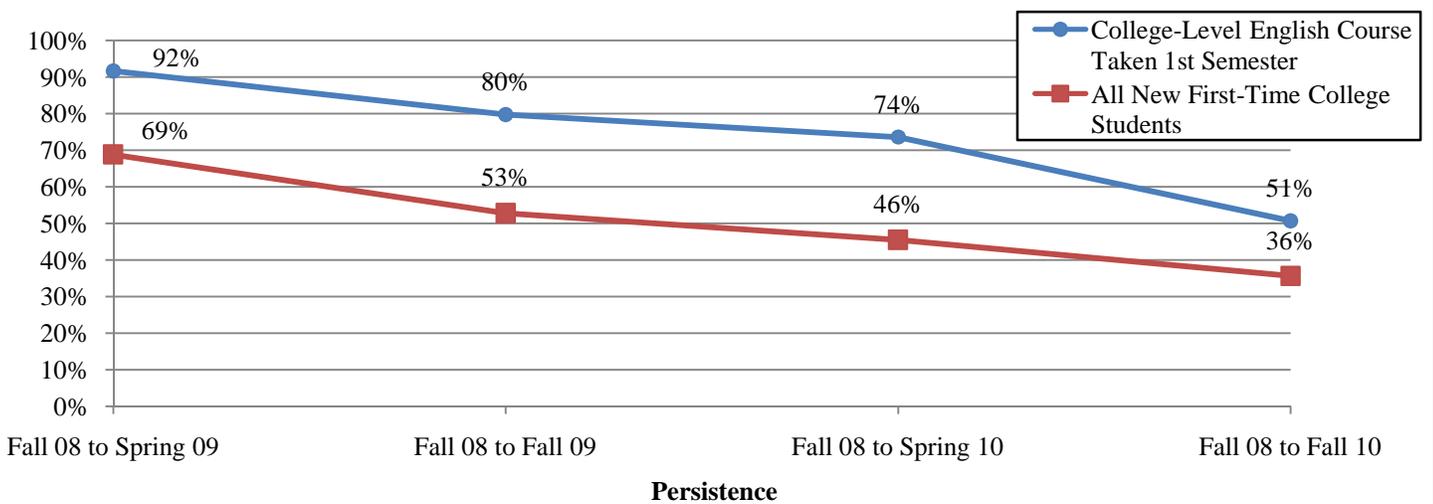
Source: Chabot College Office of Institutional Research

**Chabot College
Persistence Rates of New Students
Fall 2000 to Spring 2001 through Fall 2009 to Spring 2010**



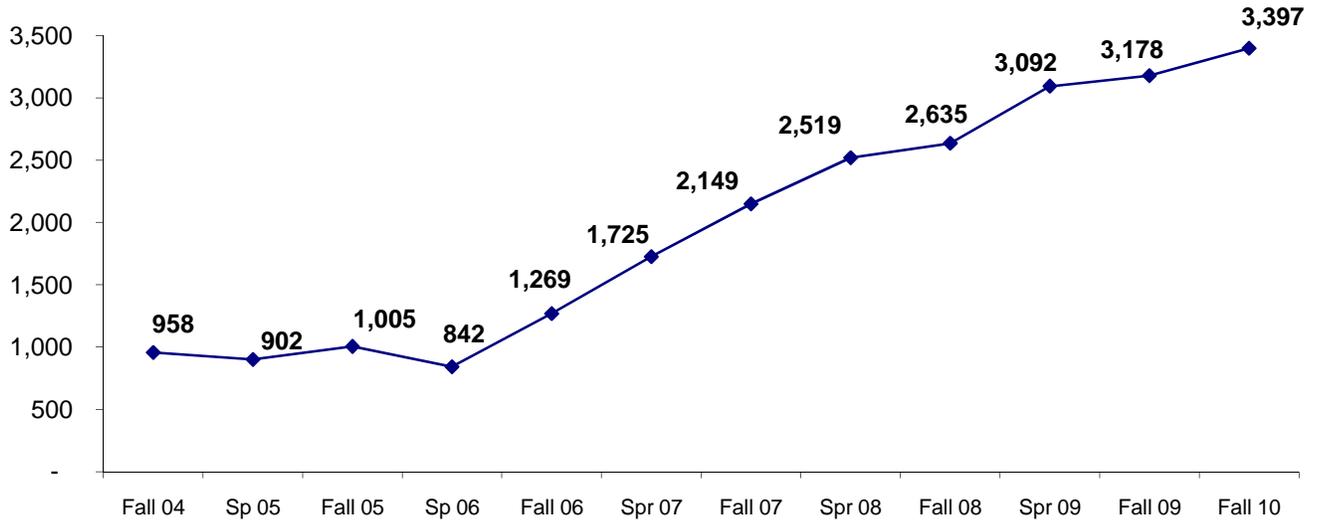
Source: Chabot College Office of Institutional Research

**Chabot College
Fall 2008 New First-Time College Students
Persistence Rates to Spring 09, Fall 09, Spring 10, or Fall 10
by College-level English Course Taken in First semester**



Source: Chabot College Office of Institutional Research

Chabot College
Headcount of Students Taking at Least One Online Classes with No On-Campus Meetings
Fall 2000 to Fall 2010



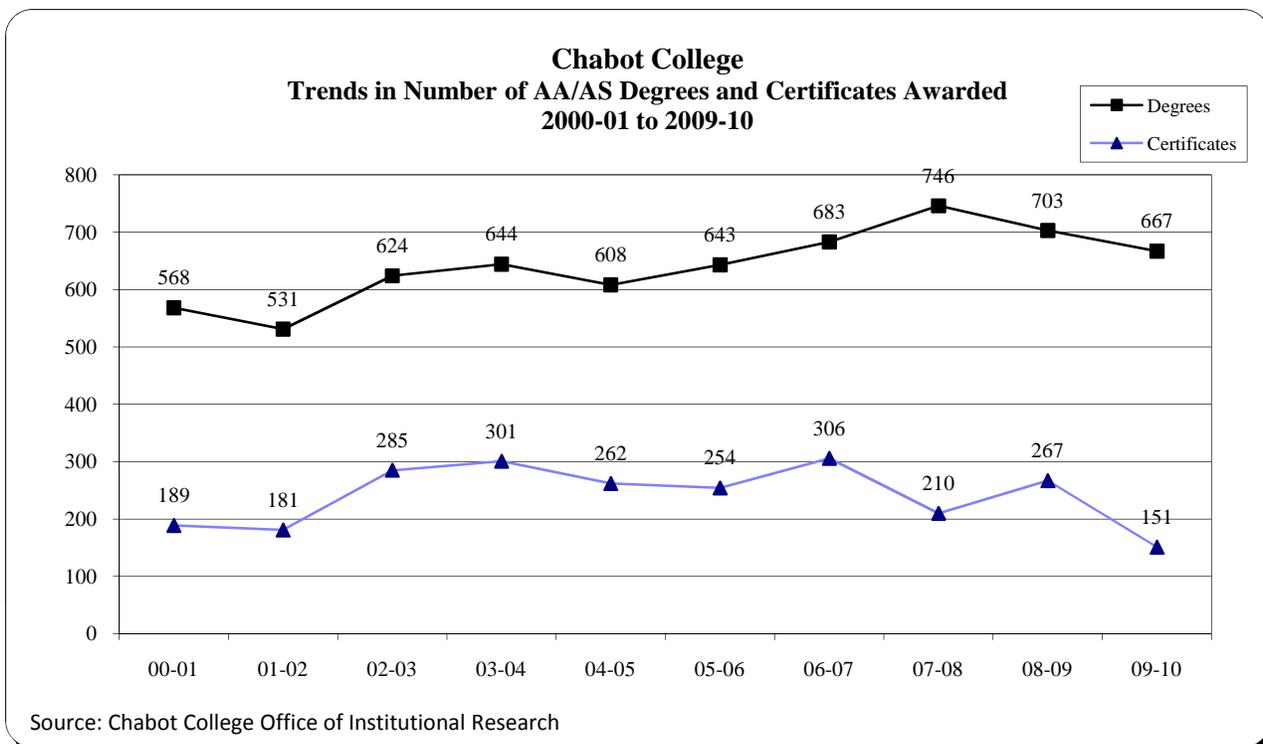
Source: Chabot College Office of Institutional Research

Headcount online only classes	Fall 04	Sp 05	Fall 05	Sp 06	Fall 06	Spr 07	Fall 07	Spr 08	Fall 08	Spr 09	Fall 09	Fall 10
	958	902	1,005	842	1,269	1,725	2,149	2,519	2,635	3,092	3,178	3,397

Chabot College

Number of AA/AS Degrees and Certificates: 2000-01 to 2009-10

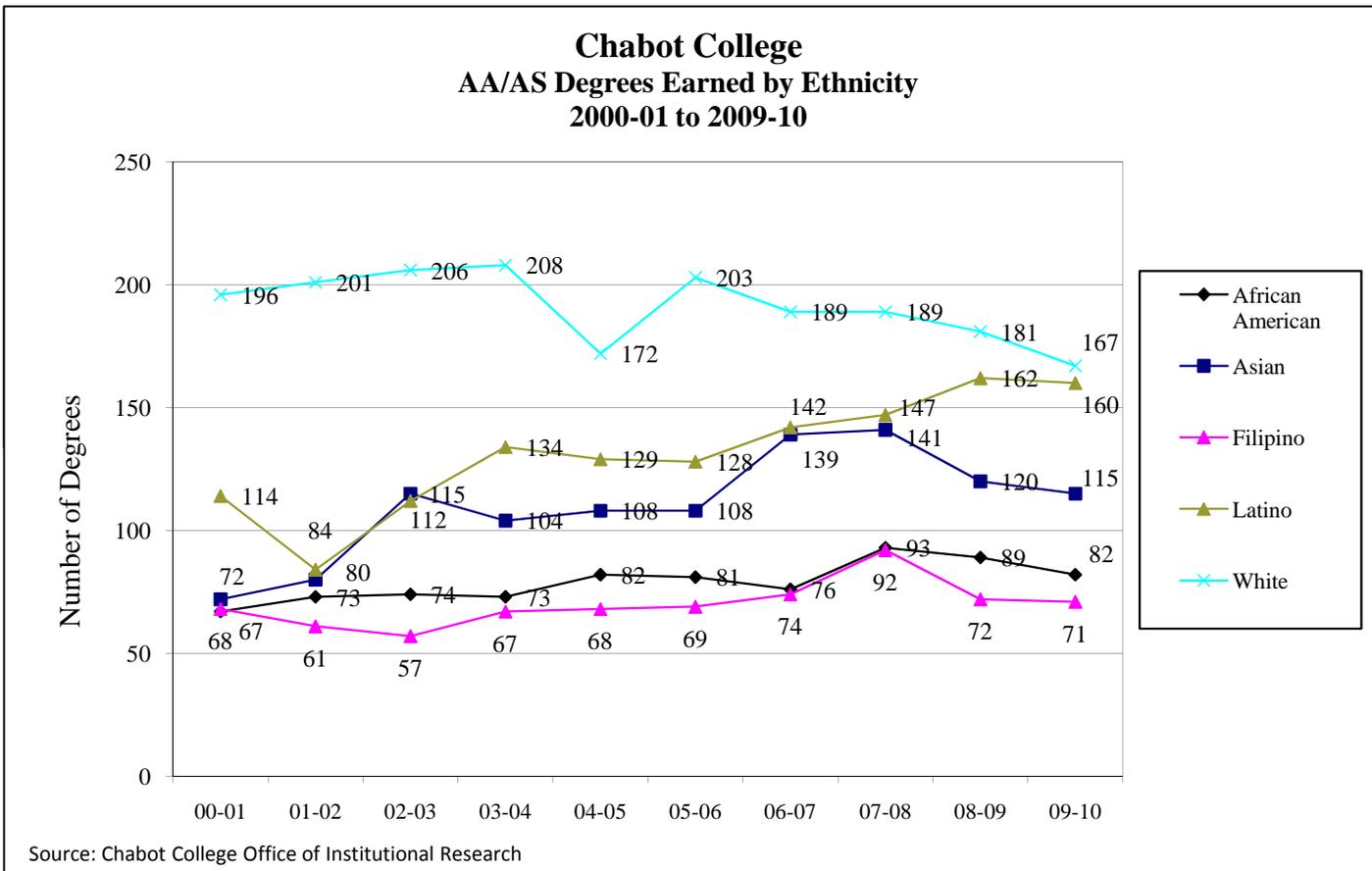
	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10
Degrees	568	531	624	644	608	643	683	746	703	667
Certificates	189	181	285	301	262	254	306	210	267	151



Chabot College

AA/AS Degrees Earned by Ethnicity, 2000-01 to 2009-10

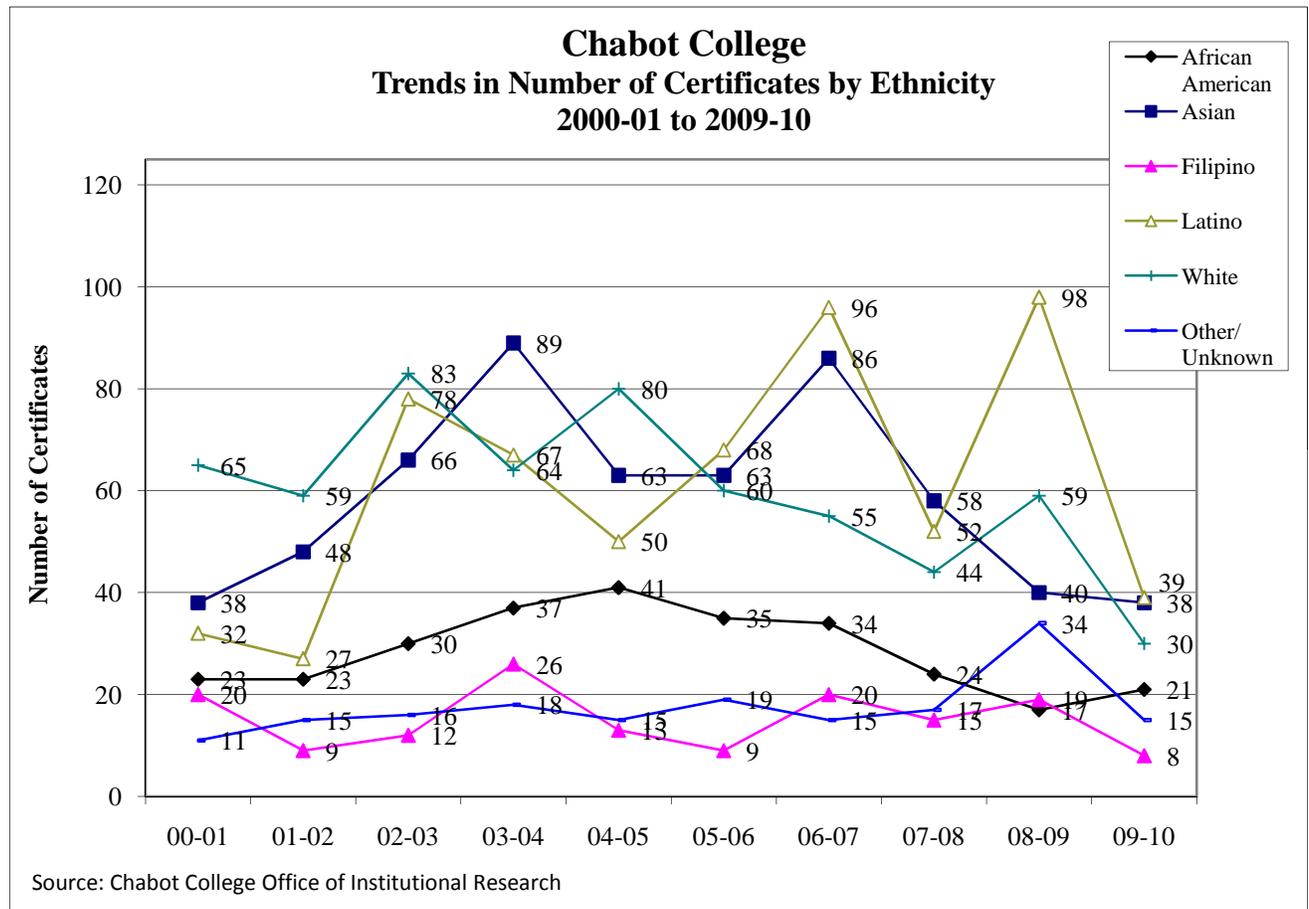
	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10
African American	67	73	74	73	82	81	76	93	89	82
Asian	72	80	115	104	108	108	139	141	120	115
Filipino	68	61	57	67	68	69	74	92	72	71
Latino	114	84	112	134	129	128	142	147	162	160
White	196	201	206	208	172	203	189	189	181	167
Other/ Unknown	51	32	60	58	49	54	63	84	80	72
Total	568	531	624	644	608	643	683	746	704	667



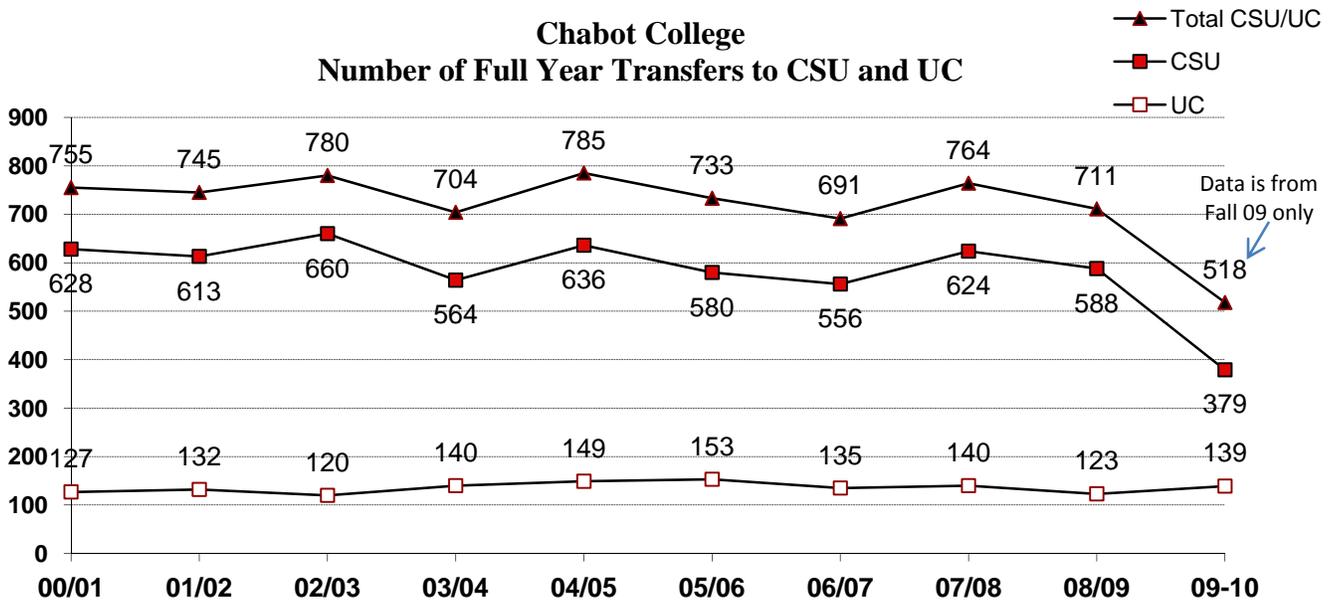
Chabot College

Number of Certificates by Ethnicity, 2000-01 to 2009-10

	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10
African American	23	23	30	37	41	35	34	24	17	21
Asian	38	48	66	89	63	63	86	58	40	38
Filipino	20	9	12	26	13	9	20	15	19	8
Latino	32	27	78	67	50	68	96	52	98	39
White	65	59	83	64	80	60	55	44	59	30
Other/ Unknown	11	15	16	18	15	19	15	17	34	15
Total	189	181	285	301	262	254	306	210	267	151



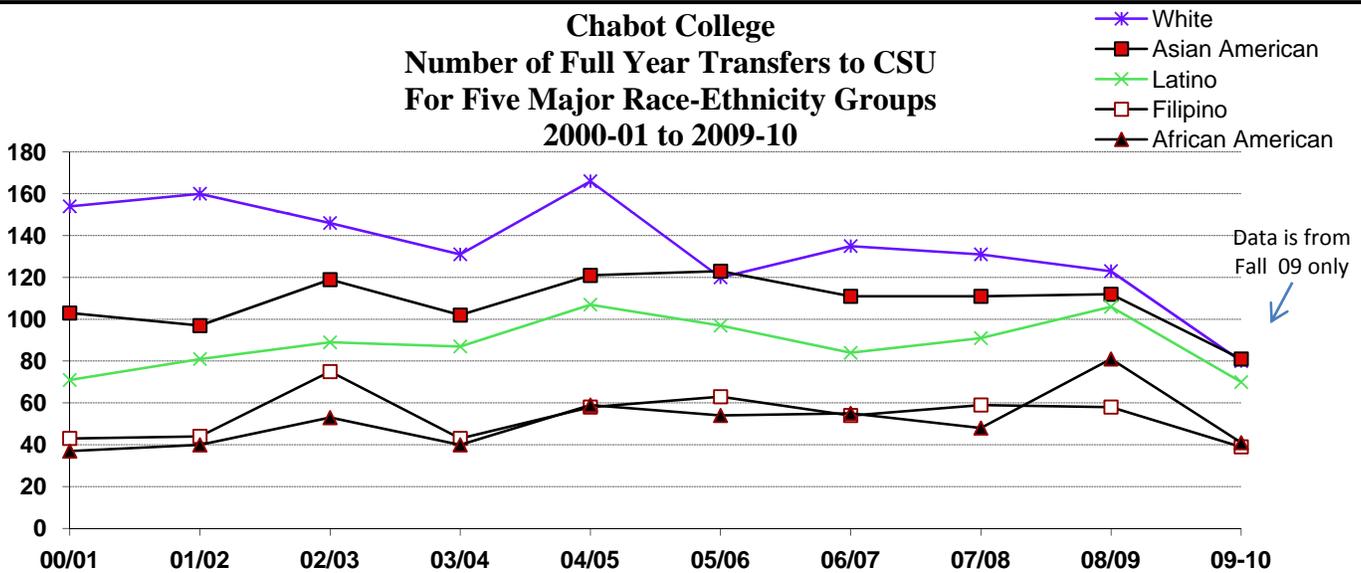
Chabot College Number of Full Year Transfers to CSU and UC



Source: California Postsecondary Education Commission, California Community Colleges' System

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09-10
CSU	628	613	660	564	636	580	556	624	588	379
UC	127	132	120	140	149	153	135	140	123	139
Total CSU/UC	755	745	780	704	785	733	691	764	711	518

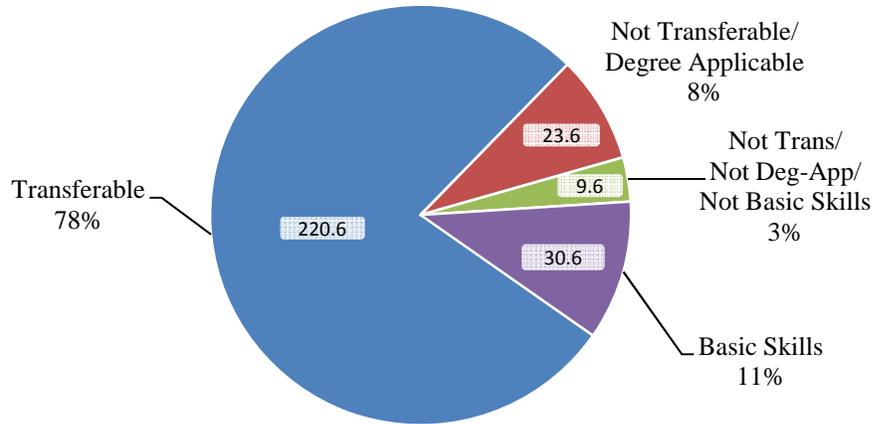
Chabot College Number of Full Year Transfers to CSU For Five Major Race-Ethnicity Groups 2000-01 to 2009-10



Source: California State University's Analytic Studies Division
<http://www.calstate.edu/as/ccct/2009-10/ethnicity09-10.shtml>

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09-10
African American	37	40	53	40	59	54	55	48	81	41
Asian American	103	97	119	102	121	123	111	111	112	81
Filipino	43	44	75	43	58	63	54	59	58	39
Latino	71	81	89	87	107	97	84	91	106	70
White	154	160	146	131	166	120	135	131	123	80

Chabot College
Percentage of Full Time Equivalent Faculty by Course Type
Fall 2010 (Estimates)



Source: Chabot College Office of Institutional Research

Chabot College											
Associate's Degrees Awarded by Major: 2000-01 to 2009-10											
Major	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Total Num
	Num										
Accounting	4	14	8	8	10	10	11	10	17	16	108
Accounting Technician				1							1
Adaptive Phys Ed Specialist					1						1
Administration of Justice	18	6	7	11	11	16	15	17	17	26	144
Administrative Assistant	5	1	6	3	3	1	3	4	5	5	36
Architectural Technician							1				1
Architectural Technology (A)				1							1
Architecture (A)	1		2	1	3	2	3	7	2	1	22
Art Designer with Graphics				1							1
Art/Emphasis in Ceramics(A)								1			1
Art/Emphasis in Painting (A)					1	1				2	4
Art/General			2	2			1				5
Auto Engine Performance Tech							1	1			2
Auto Tech (Emph Chassis)										1	1
Auto Tech (Emph Drivetrain)									1		1
Auto Tech (Emph Maintenance)									3	2	5
Auto Tech (Engine Machining)										1	1
Auto Tech (Engine Performance)		1							1	3	5
Automotive Diagnostic Tech (A)	1					2	2		1		6
Automotive Drivetrain Tech										1	1
Automotive Maintenance Tech							1	2			3
Automotive Technology		1	2	2	1	3	4		1		14
Behavioral Science (General)	13	16	16	16	13	15	9	20	14	14	146
Biology		2	8	6	6	7	3	7	12	4	55
Biology Emph Allied Health	18	18	9	17	21	21	52	86	74	60	376
Business								1			1
Business (Emph Intern'l Bus)					1	1					2
Business (Emph Management)				1	2	1	9	6	5	3	27
Business (Emph Marketing)				1	1		2		2	1	7
Business (General)				1		4	2	4	4	3	18
Business Admin - Insurance									1		1
Business Administration	19	22	41	35	21	24	23	34	28	36	283
Business Administration (T)	1										1
Business Communications	1										1
Business Data Processing				1							1
Business Studies	2	2	4	1	2	1		1			13
Business-Entrepreneurship(A)			2		2						4
CAS-Computer Programming (A)	1	2	4		1		1				9
CAS-Computer Software Applicat	6	6	5	9	1	4				1	32
Chemistry			2	5	2	1	3	5	9	3	30
Community Relations				1							1
Comp Sci(Emphasis Mathematics)	3	5	4	2	4		1	2	1		22
Computer Programming (A)							1				1
Computer Science-General	6	7	2	3	1		2	2			23
Computer Science-Math (AS)										2	2
Computer Support							1				1
Computer Technology		1									1
CSci-Comp Support Specialist	2	5	1	1		2					11
Dental Hygiene	17	14	20	15	15	15	19	14	16	19	164
Design Technology (A)					1	1	1				3
Drafting Tech/Electro-Mech (A)	3	5	2	2							12
Drafting Tech/Electro-Mech (C)			1	1							2
Early Childhood Development(A)	20	18	29	25	19	21	23	37	34	25	251
Electrical Construction Tech						2	1			1	4

Chabot College											
Associate's Degrees Awarded by Major: 2000-01 to 2009-10											
Major	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Total Num
	Num										
Electronics and Compu Tech	15	12	14	9	2	11	3	5		1	72
Electronics Technology							1				1
Electronics-Computer Syst	1										1
Engineering					1				1	1	3
Engineering Tech/Electro (A)	1	2	1	2				1			7
Engineering Tech/Manufac (A)			1				1				2
English (Emph in Literature)							2	1	3	2	8
Ethnic Studies				1	1						2
Fire Prevention Inspector								1		1	2
Fire Serv Tech-Inspector		1	2	1							4
Fire Service Technology	2	4	10	1	1		2		1		21
Fire Technology				6	11	12	12	15	4	16	76
Fire Technology-Inspector							1				1
French	1		2	1			2	1	3	1	11
General Humanities								1			1
Geography								2			2
Graphic Design	2	1	2	3			3	5	2	1	19
Health Information Tech	15	8	12	14	21	17	22	9	2	2	122
Hlth Info Coding							1				1
Human Serv/Multicult Environ				1							1
Human Services					1	2	1		7	3	14
Human Services (AS)									3		3
Industrial Technology (A)			1								1
Inspection				1							1
Inspection Technology							1				1
Inspection-Construction			3		2						5
Interior Decorating									1		1
Interior Design		3		4	3	5	2	3	5	7	32
International Studies						2					2
Journalism	1			2							3
Liberal Arts								238	327	196	761
Liberal Arts-Emph Arts & Human										16	16
Liberal Arts-Emph Math & Sci										27	27
Liberal Arts-Emph Soc & Behav									1	65	66
Liberal Studies	323	300	338	349	360	355	355	125	12	13	2,530
Machine Tool Technology (A)	1		2	2	2	3	2	2	3		17
Marketing		1		2		1					4
Mass Communications (A)					3	1					4
Mathematics	4	3	3	6	7	5	7	8	2	2	47
Mathematics (AS)									6	6	12
Mechanical Technology(General)				1							1
Medical Assisting	3	4	4	5	2	7	6	10	2	7	50
Medical Transcription						1					1
Music	1					1				1	3
Numerical Control (A)	1	1	1		2	2	3	2	3	1	16
Numerical Control Programmer (1							1
Nursing	26	27	31	26	34	40	36	36	36	37	329
Paramedic-Emergency Medical Te						1			1		2
Photography	3	1	2	2			1	2	1	3	15
Physical Education				2	1		1			1	5
Physical Education (AS)								2	1		3
Physics	3	1	5	6	1	5	3	1	1		26
Public Relations						1					1
Public Safety						1					1

Chabot College											
Associate's Degrees Awarded by Major: 2000-01 to 2009-10											
Major	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Total
	Num										
Radio and TV Broadcast	5	7	2	6	2	3	3	2	6	1	37
Real Estate (A)	2		2	3	2	2	6	2	4	6	29
Recreational Studies										1	1
Retail Management										1	1
Sales					1						1
Social Science (General)	2		3	3		1	3	2	4	4	22
Software Specialist						1		2	2	3	8
Spanish		1	2	3	2	1	2	4	2	6	23
Special Ed/Dev Disabilities(A)	2	1	1								4
Speech Communication	1	1	1	4	2	2	2	3	8	1	25
Supervision	1	1		1	1						4
Technical Illustration (A)				1		1					2
Theater Arts										2	2
Travel and Tourism	8	1	1			2					12
Undeclared	3	3	1	2		1	1				11
Welding Technology		1				1	2	1	1	2	8
Total	568	531	624	644	608	643	683	746	703	667	6,417

Chabot College											
Certificates Awarded by Major: 2000-01 to 2009-10											
Major	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Total
	Num	Num									
Accounting				1							1
Accounting Technician	1	4	10	17	8	7	23	12	14	15	111
Accounting Technician(C)				10		2					12
Administration of Justice										2	2
Administrative Assistant		3	6	4	3	1	3	2	6	1	29
Advanced Welding Processes	1										1
Auto Engine Performance Tech									3	1	4
Auto Tech (Emph Drivetrain)									1		1
Auto Tech (Engine Performance)									1		1
Automotive Chassis Technology							1	1	8	4	14
Automotive Drivetrain Tech							1		7	5	13
Automotive Engine Machining							1		2	1	4
Automotive Maintenance Tech							1	1	6	4	12
Automotive Mechanics	1	3	1	3	2	3	3	1	1		18
Automotive Service		2	1	6	1	3	3	1	1		18
Automotive Technician (C)				2							2
Automotive Technology		6	1	3	8	4	3		1		26
Bookkeeping										4	4
Business Graphics							1	1			2
Business Technology							1				1
Business-Transfer										3	3
CAS-Comp.Support Spec.	2										2
CAS-Computer Appl Software	1										1
CAS-Computer Software Applicat	8	5	4	3	1	1					22
Case Mgmt for Human Services								1			1
Coaching					2	1	4	2	1	1	11
Computer Support				5							5
Correctional Science	1										1
Creative Writing				1	3		2	1			7
CSci-Comp Support Specialist		4	1								5
CSU General Education Breadth										4	4
Digital Graphics Design			1								1
Drafting Tech/Electro-Mech (C)	4	1	1								6
Early Childhood Development(A)		2									2
Early Childhood Development(C)	1										1
ECD (Associate Teacher)	57	38	100	95	68	57	85	56	71	11	638
ECD (Basic Teacher)	25	14	38	25	31	43	28	20	25	15	264
Electronics and Compu Tech	3	1	1	2	1	2					10
Electronics and Compu Tech(C)	7	7	1	1	2	7	6	3		2	36
Electronics Assembly	2	1									3
Electronics/Audio Video	2										2
Fire Service Technology	1	3	4	2		2					12
Fire Technology				1	1	4	2	3	1	3	15
Fitness Instructor				1	2		3	3	3		12
Gen Business Administration							1				1
Graphic Design				1				2	1		4
Hlth Info Coding	6	2	6	21	28	11	17	1		1	93
Hlth Information Clerk	2	6	6	1	3	6	2				26
Human Resource Assistant										1	1
Human Services Clerk									1		1
IGETC										2	2
Illustration	2	2	3	3	1	2	1	3			17
Inspection and Pipe Welding								3	1	1	5
Inspection-Building and Housin	2	4	1								7
Inspection-Construction			1								1
Inspection-Public Works	3	3	4								10
Interior Design		3	2	3	2	1	1	2	4	2	20

Chabot College											
Certificates Awarded by Major: 2000-01 to 2009-10											
Major	2000-01 Num	2001-02 Num	2002-03 Num	2003-04 Num	2004-05 Num	2005-06 Num	2006-07 Num	2007-08 Num	2008-09 Num	2009-10 Num	Total Num
Journalism						1					1
Machinist	7	2	10	6	6	5	6	5	3	2	52
Management			1	7	9	24	23	17	24	16	121
Marketing			2		1	2	3	2	3	5	18
Medical Assisting	15	19	17	18	16	23	21	15	30	20	194
Medical Transcription			2	2		2					6
Multicult Aware/Rel-Srv Prvdr		1		6	5	5	4	4	6	1	32
Multicult Aware/Self-Reflect		1	2	2	3	1	2	3	1	3	18
Multimedia Design						1					1
Numerical Control Programmer (11	5	7	2	7	6	9	4	3	1	55
Office Technology	5	23	37	36	31	16	23	18	12	5	206
Paramedic-Emergency Medical Te	12	1	1								14
Photography	1	4	1	3	2	3	2	2		1	19
Real Estate (C)				1	4	1	4	4	2	4	20
Recreation and Rehabilitati(C)		2	2								4
Retail Management						1			6		7
Retail Management (CA)										1	1
Retailing					1		1	8	1	3	14
Small Business Management							3	1	3	1	8
Soc(Emphasis in Gerontology)		4	1		1						6
Software Specialist						1	1	1	1		4
Software Specialist (CA)									2	1	3
Sound & Comm Electronic System					1						1
Sports Injury Care				3	1		2		3		9
Supervision		2		1							3
Tool Maker	4	3	8	3	5	5	8	4	3	2	45
Travel and Tourism Marketing								1			1
Welding (C)	1				1		1	2	3	2	10
Writing	1		1		1				2		5
Total	189	181	285	301	262	254	306	210	267	151	2,406