MAP Longitudinal Study
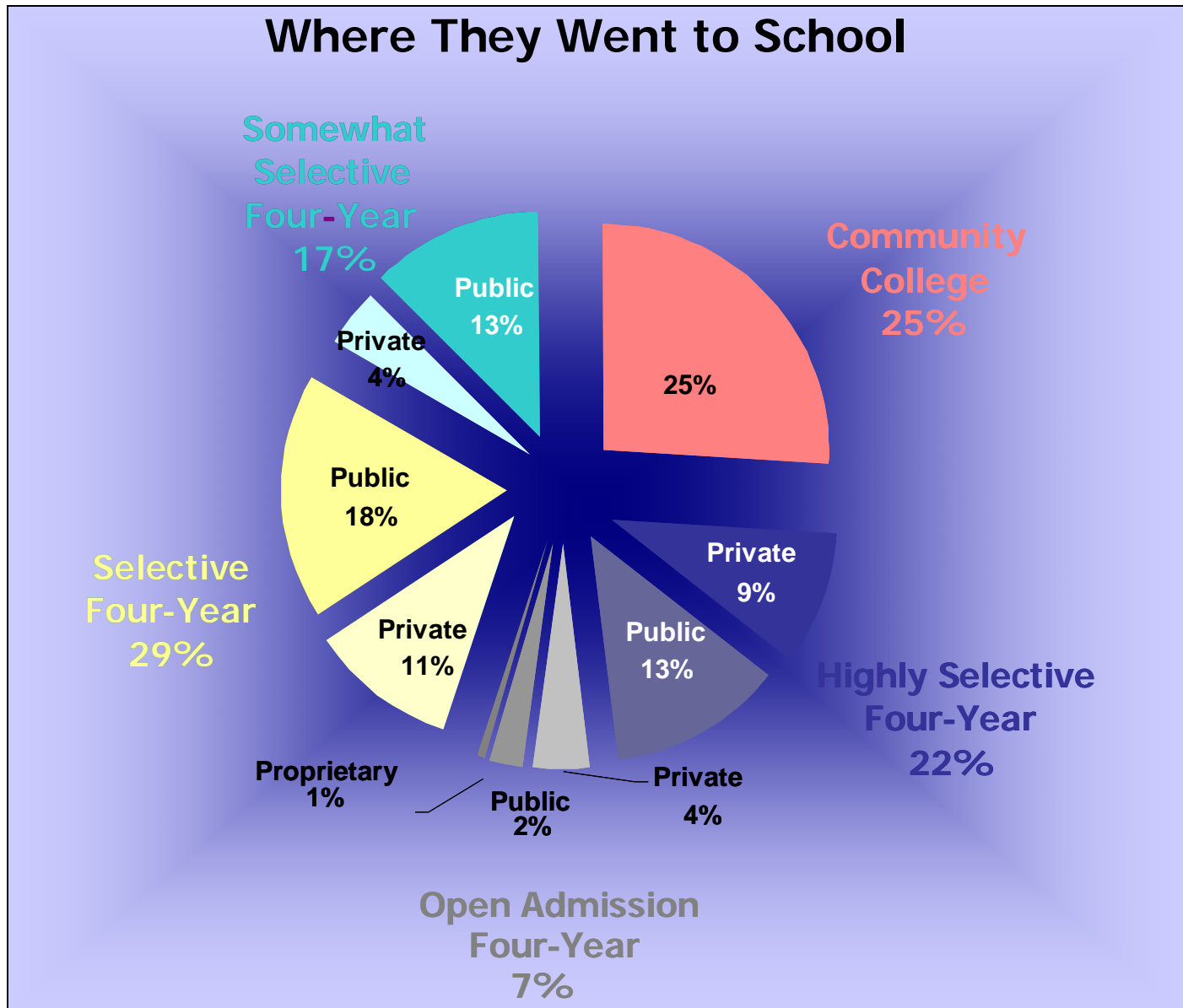
2004-2010

Dependent and independent MAP recipients

Dependent MAP Recipient Attendance by Sector and Selectivity

Where They Went to School

77% attended their first-choice school

Students Attending Their First Choice College				
By College Type:	**% Yes**	**By Income Level:**		**% Yes**
Four-Year Schools		Family Income < $20,000		74%
Very Selective Private	87%	Income bet $20-39,999		74%
Very Selective Public	82%	Income bet $40-59,999		79%
Selective Private	*82%*	Income $60,000 or more		78%
Selective Public	*79%*			
Somewhat Selective Private	80%	**By Generation Status**		
Somewhat Selective Public	79%	All First Generation		73%
Open Admission Private	*67%*	All Other Generation		78%
Open Admission Public	*59%*			
Proprietary Schools	73%			
Community Colleges	69%	**All**		**77%**

MAP recipients choose practical majors

Choice of Major	
MAP Recipients	**Control Group** **Incomes >$60,000**
Applied Sciences (26%)	English, History, Arts (27%)
Math, Science (20%)	Math, Science (25%)
English, History, Arts (17%)	Applied Sciences (18%)
Business (16%)	Education (13%)
Education (13%)	Business (11%)
Social Science (inc. Soc Work) (8%)	Social Science (inc. Soc Work) (6%)

Participation in campus activities varies by generation status and school choice and increases with family income ...

Participate in Campus Organizations/Activities at Least Occasionally			
By Generation Status			
First Generation Respondent		**Second Generation Respondent**	
Income <$20,000	**48%**	Income <$20,000	**58%**
Income $20-39,999	**49%**	Income $20-39,999	**59%**
Income $40-59,999	**58%**	Income $40-59,999	**68%**
Income $60,000 or >	**52%**	Income $60,000 or >	**74%**
By School Type			
Very Selective Private	**80%**	Open Admission Private	**37%**
Very Selective Public 4	**87%**	Open Admission Public 4	**36%**
Selective Private	**81%**	Proprietary School*	**36%**
Selective Public 4	**69%**	Community College	**36%**
Somewhat Selective Private	**81%**		
Somewhat Selective Public 4	**77%**		

Students said they plan to graduate in four years...

HOWEVER, The reality ALREADY does not match the dream during the first year

A disconnect exists between expectations and reality …

➢ 94% believe that they will make a "B" average or better in school. But…their averageself-reported College GPA is 2.78 after the first semester.

➢ Over 80% believe they will complete their degrees on time but … the average number of hours undertaken was a little over 12 for their first semester. Students at open admission schools and community colleges are falling the furthest behind.

➢ About 17% report difficulties that could make it impossible to remain in school. Financial, personal and preparation problems can be found for students from all income levels; the most frequently mentioned difficulty is financial.

Students don't take enough hours during the first semester ...

	Number of Respondents	Average number of classes	Average number of hours	Average deviation from full-time hours
Very Selective Public 4 Yr	246	4.53	13.26	-1.74
Selective Public 4 Yr	343	4.29	12.48	-2.52
Somewhat Selective Public 4 Yr	243	4.81	12.86	-2.14
Open Admission Public 4 Yr	45	3.71	11.09	-3.91
Community Colleges	504	4.21	11.99	-3.01
Very Selective Private	180	4.44	11.69	
Selective Private	204	4.38	13.02	
Somewhat Selective Private	77	4.75	11.77	
Open Admission Private	74	3.91	12.55	
Proprietary Schools	15	3.07	7.80	
Total	1,931	4.37	12.39	

Classes dropped during first semester...

Course Type	Dropped		
Math	67	22%	*includes Algebra I and II, pre-Calculus, Calculus, Statistics, Basic Math*
Hard Science and Medical	49	16%	*primarily Biology, Chemistry, Physics, Anatomy and Physiology*
Art, Music, PE	43	14%	*foreign languages, Art, Music, Theater, PE, Military Science*
English	36	12%	*English language, literature and Speech*
History, PoliSci, Econ	33	11%	*also law and Geography*
Social Science	25	8%	*Sociology and Psychology*
Other	18	6%	*mostly courses listed by number*
Computers & Engineering	17	5%	
Philosophy & Religion	14	5%	*also ethics*
Business	8	3%	*diverse - Retailing to Accounting*
All courses	2	1%	
Total	310		*plus courses of those who dropped everything*

Dependent HS and College GPAs

MAP status/ Generation Status	Number of Respondents	College Average GPA	High School Average GPA	Average GPA Difference
DF120	114	2.50	3.23	-0.73
DF220	175	2.63	3.23	-0.60
DF130	134	2.58	3.36	-0.78
DF230	278	2.84	3.31	-0.47
DF150	113	2.58	3.44	-0.86
DF250	322	2.88	3.47	-0.59
Control1	110	2.26	3.54	-1.28
Control 2	685	2.95	3.55	-0.60

GPA drop from HS GPA: differs by school choice

	# Respond	College Avg. GPA	HS Avg GPA	Avg. Difference
Very Selective Private	180	2.88	3.71	-0.83
Very Selective Public-4	246	3.07	3.93	-0.86
Selective Private	204	2.94	3.58	-0.64
Selective Public-4	343	2.80	3.48	-0.68
Somewhat Selective Private	77	2.41	3.20	-0.79
Somewhat Selective Public-4	243	2.62	3.28	-0.66
Open Admissions Private	74	2.85	3.11	-0.26
Open Admissions Public-4	45	2.74	3.00	-0.26
Proprietary School	15	2.26	3.02	-0.76
Community College	504	2.67	3.21	-0.54

GPA drop from HS GPA: differs by ACT score

	College AVG GPA	High School AVG GPA	Average Difference	Percent Drop
<13	2.06	2.53	-0.47	-18%
13-15	2.19	2.63	-0.44	-17%
16-19	2.53	2.84	-0.31	-11%
20-23	2.89	3.20	-0.31	-10%
24 or >	3.12	3.64	-0.52	-14%

For students having difficulty staying in school, financial reasons were number 1

Reasons Making School Attendance Difficult
Percent of Those Who Had Difficulty

Reason	Percent
Financial reasons	80%
Social Issues	39%
Difficult classes	27%
Family reasons	24%
Employment	18%
Medical reasons	11%
Classes not available	8%
Marriage or pregnancy	2%
Reason not given	1%
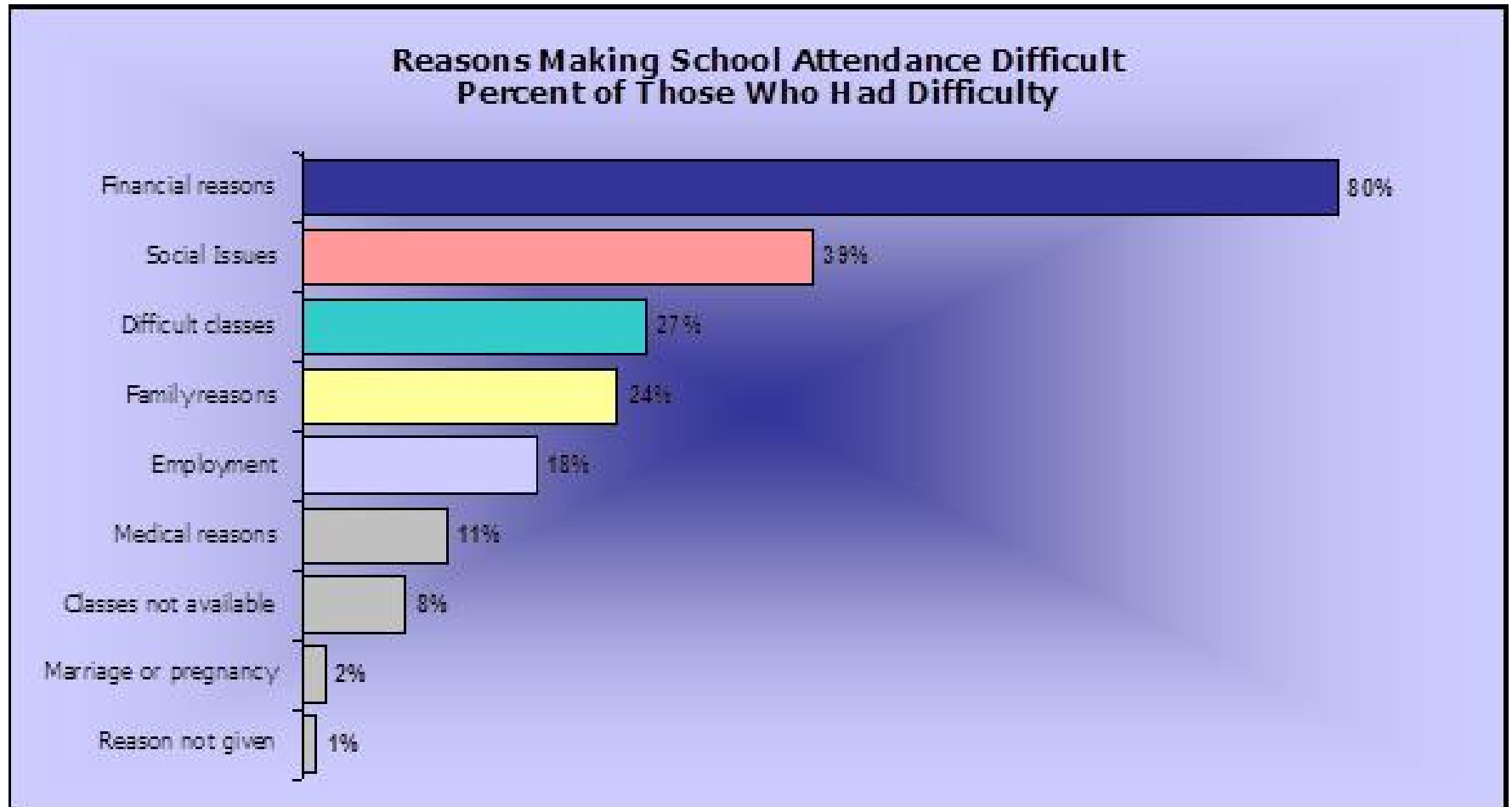
Many students found college to be more difficult than expected ....

Percentage of Students Who Found "College More Difficult Than Expected" by School Type

School Type	Percentage
Highly Selective	25%
Selective	20%
Somewhat Selective	26%
Open Admission	18%
Community Colleges	14%
All Selective Schools	22%
All Open Admission Schools	14%
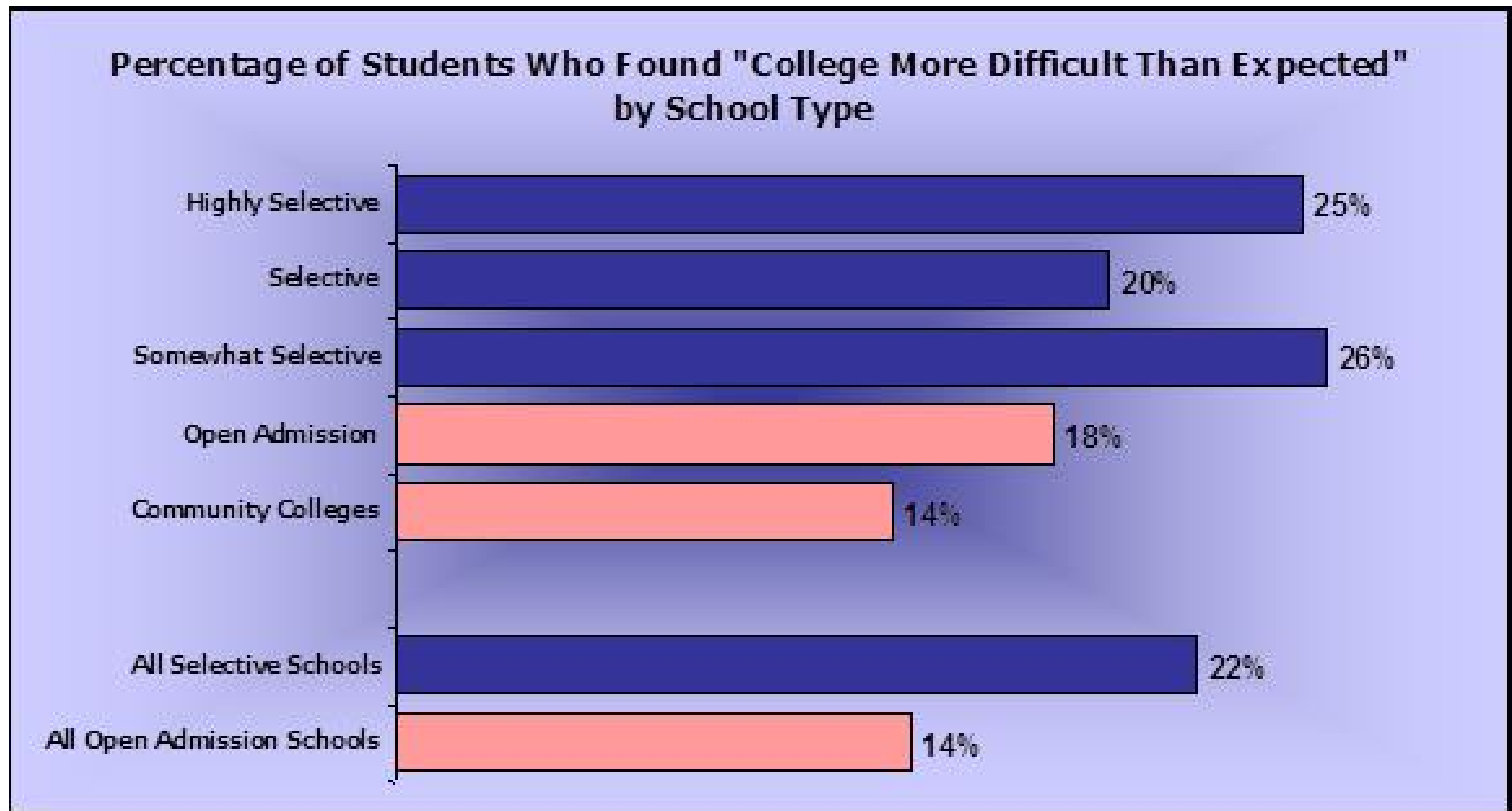
Dependent, full-time students with any credential after 6 years

	1ˢᵗ Gen MAP	2ⁿᵈ Gen MAP	1ˢᵗ Gen Control	2ⁿᵈ Gen Control
High ACT/High GPA	78%	71%	81%	86%
High ACT/Low-Mid GPA	40%	57%	67%	65%
Mid ACT/High GPA	63%	68%	81%	88%
Mid ACT/Mid GPA	53%	71%	64%	77%
Mid ACT/Low GPA	37%	55%	38%	67%
Low ACT/Mid-High GPA	54%	46%	54%	43%
Low ACT/Low GPA	27%	36%	39%	59%
Missing ACT and/or GPA	44%	45%	63%	24%
Total % w/ Credential	51%	60%	66%	76%