

AVERAGE SCALED SCORE GAIN, AVERAGE PERCENTILE RANK CHANGE CORRESPONDING TO MEAN SCALED SCORES AND PERCENTILE S CORRESPONDING TO AVERAGE SCALED SCORES ON VALUE-ADDED TESTING

College Assessment of Academic Proficiency

	FY	Actual 1993	Actual 1994	Actual 1995	Actual 1996	Actual 1997	Actual 1998	Actual 1999	Projected 2000	Projected 2001	Projected 2002
UNIVERSITY TOTAL – CAAP											
Critical Thinking											
Scaled Score Change		1.34	0.26	-0.68	1.1	-0.26	-1.19	-0.94			
Percentile Rank Change		0.6	-6.5	-8.1	-2.7	-8	-9.6	-2.9			
Post test Percentile		71	62.96	58.4	63.5	59.1	57.7	55.1			
<i>Projected</i>						67.0	70.0	73.0	76.0	78.0	80.0
Mathematics											
Scaled Score Change		0.84	0.06	0	0.54	-0.29	-0.08	0.64			
Percentile Rank Change		2.5	-4.6	7	8.2	2.8	4.5	13.7			
Post test Percentile		78.5	73.9	73.2	76.6	76	76.3	80.6			
<i>Projected</i>						70.0	72.0	74.0	76.0	78.0	80.0
								1.09			
Reading											
Scaled Score Change		0.46	0.41	-0.87	0.38	-0.27	-0.5	-1.61			
Percentile Rank Change		-5.2	-4	-6.7	-2.6	-5.4	-5.2	-9			
Post test Percentile		70.1	67.1	58.2	65.6	62	59.3	48.8			
<i>Projected</i>						64.0	67.0	70.0	73.0	76.0	80.0
Science Reasoning											
Scaled Score Change		1.48	0.95	-1.01	0.08	-0.59	-0.18	-1.31			
Percentile Rank Change		-9.05	0.12	10.44	-4.57	-4.11	0.87	-9.8			
Post test Percentile		51.95	59.08	51.5	63.88	62.6	62.27	54.9			
<i>Projected</i>						66.0	69.0	72.0	75.0	78.0	80.0
Writing Skills											
Scaled Score Change		-0.05	1.05	-0.96	0.13	-0.31	0.56	-0.86			
Percentile Rank Change		-3.9	5.4	-5.7	-2.1	-2.7	11.6	0.5			
Post test Percentile		69.1	79.9	70.6	72	70.2	73.1	62.5			
<i>Projected</i>						65.0	68.0	71.0	74.0	77.0	80.0

Percentiles are estimated using the closest fall user norms.

Half our students take CAAP, from ACT

Other half take Academic Profile, from ETS (see Almanac, p. X-1)

CAAP

Critical Thinking, Math, Reading, Science Reasoning, Writing Skills

4 out of 5 measures show a substantial decline from 1996-1999 (math scores improved)

Furthermore, 4 out of 5 measures show a very substantial gap between projections and reality, and that gap is widening;

In the worst case, Reading, the 1999 post-test percentile was projected at 70, the actual percentile was 48.8

But Critical Thinking, Science Reasoning and Writing Skills are all well short of projections, and declining. It would appear unlikely that these scores will be anywhere approaching the 2002 post test percentile projections of 80.

Academic Profile (Humanities, Social Science, Natural Science, Reading, Writing, Critical Thinking, Mathematics)

7 Measures

FY96-FY99, Fr down on 7 of 7 measures; Sophomores down on 7 of 7 measures

FY99 Fr -to-Soph, down on 6 of the 7 measures

Master Plan projections not provided.