

Chapter VIII: JUNIOR TESTING

Who takes it?

Students when they **earn** 75 credit hours. Half of the students take **the critical thinking modules** of the CAAP test **combined with the CSEQ** and the remaining half take the **Measurement of Academic Proficiency and Performance (MAPP)**.

When is it administered?

Either in the fall or spring semester at specially arranged times by the Assessment and Testing Office.

How long does it take for the student to complete the test?

2 ½ hours for the MAPP and 1 ¼ hours for the CAAP & CSEQ

What office administers it?

The Assessment and Testing Office, Violette Hall 1130.

Who originates the tests?

The CAAP comes from ACT and the **MAPP** from ETS.

When are the results typically available?

For the individual student and the student's advisor, results are available near the end of the semester the test is taken. University reports for the fiscal year are typically available in late June.

What type of information is sought?

Information about the skills used in the liberal arts based general education curriculum.

The CAAP **can provide** measurement in: writing, mathematics, reading, critical thinking, and science, **although only the critical thinking exam was administered**. The **MAPP** tests students in all of these areas: natural science, social science, mathematics, humanities, reading, writing, and critical thinking.

CAAP: American College Testing Program
500 ACT Drive,
Iowa City, IA 52243-0168
1-800-294-7027
<http://www.act.org/caap/index.html>
e-mail: outcomes@act.org

Academic Profile: Educational
PO Box 168 Testing Services
Rosedale Road
Princeton, NJ 08541 1-800-745-0269
<http://www.ets.org/hea/>
e-mail: higher@ets.org

From whom are the results available?

Assessment and Testing Office.

Are the results available by department or discipline?

Yes.

To whom are the results regularly distributed?

Individual results are communicated to students and their advisors. University and discipline averages are sent to the [VPAA](#), [Deans](#), [Assessment Committee](#), and selected administrators. University-wide results are also available through this *Almanac*.

Are the results comparable to data of other universities?

Both the CAAP and MAPP provide comparative data norms. The CAAP has nationally normed scores for each test module, while the [MAPP provides norms for the total score and subscores](#)

Junior Testing FY01-FY07 Academic Profile							
	2000-01 FY01	2001-02 FY02	2002-03 FY03	2003-04 FY04	2004-05 FY05	2005-06 FY06	2006-07 FY07
Total	N=611	N=573	N=524	N=441	N=536	N=535	N=525
Juniors	457.36	455.41	459.65	459.62	464.93	468.29	468.72
Junior percentile	75.00	71.41	78.30	77.62	82.93	86.58	88.44
# of scores >= 50th percentile	446	402	410	344	470	489	505
# of scores >= 80th percentile	332	296	294	223	317	366	378
Humanities							
Juniors	118.39	117.79	118.96	118.72	120.27	121.19	121.56
Junior percentile	68.73	64.53	72.72	71.04	73.89	79.38	80.12
Social Sciences							
Juniors	116.86	116.31	117.16	117.15	118.71	119.72	119.70
Junior percentile	68.74	63.79	72.80	72.75	76.00	78.22	78.40
Natural Sciences							
Juniors	118.72	118.10	119.23	118.35	119.91	121.13	121.43
Junior percentile	65.76	60.80	70.30	62.80	77.10	81.39	83.29
Reading							
Juniors	120.50	119.75	121.35	121.48	123.37	124.55	124.82
Junior percentile	56.00	52.25	60.10	60.88	69.85	74.10	74.82
Writing							
Juniors	118.16	117.72	118.87	118.30	119.26	119.91	120.02
Junior percentile	70.08	66.88	79.31	71.90	81.78	83.73	85.00
Critical Thinking							
Juniors	115.27	114.70	115.72	115.66	117.33	118.55	118.70
Junior percentile	71.62	69.70	74.32	73.96	81.33	82.00	83.00
Mathematics							
Juniors	118.23	117.81	118.85	119.37	120.60	121.14	121.13
Junior percentile	75.61	73.43	79.95	82.48	85.00	85.56	87.52

Editors Comments on Junior Tests:

Student progress in all instructional areas examined by the Academic Profile (AP) continued to show gains. It is particularly important to note that approximately 96.2% of tested juniors had scored above the 50th percentile and 72% above the 80th percentile, up 4.8% and 3.6%, respectively from the 2005-06 results. Although there has been demonstrated a marked progress in Reading scores on the AP, members of the Assessment Committee have voiced a concern in the past as to why these subscores in Reading tend to be lower than all other areas. The multiple

measures approach offers some additional information interesting to note. Reading subscores on the MAAP for students scoring above the 50th and 80th percentile are 96.3% and 40.7%, respectively. Reading scores as measured by the CAAP vehicle, again at the 50th and 80th percentiles, are 89.7% and 65.2% of tested juniors scoring at or above those percentiles. It would appear that the AP test might not be as an appropriate measure for this topic. It is important to note that will all three assessments, scores have increased and the percentage of tested juniors scoring at or above the 50th and 80th percentiles have also increased from the 2005-06 report.

Sophomore/Junior Testing
FY01-FY07
CAAP Scale Scores and Percentiles

User norms used: fall 1999 fall 2000 fall 2001 fall 2002 fall 2003 fall 2004 fall 2005
 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07
 FY01 FY02 FY03 FY04 FY05 FY06 FY07

WRITING SKILLS	N=458	N=472	N=447	N=392	N=348	N=332	N=327
Sophomores/Juniors	66.25	65.70	66.54	66.86	67.89	68.05	68.16
Post-Test%ile*	64.00	58.90	64.86	66.74	76.01	76.40	79.12
# >= 50 percentile	279	259	266	210	256	280	279
# >= 80 percentile	157	146	127	99	146	177	190

MATHEMATICS	N=489	N=472	N=440	N=365	N=366	N=335	N=309
Sophomores/Juniors	60.31	60.11	60.46	61.05	61.31	61.16	61.73
Post-Test%ile*	77.48	72.99	74.14	82.20	84.24	83.64	85.19
# >= 50 percentile	263	284	263	215	272	287	286
# >= 80 percentile	126	123	113	107	151	179	194

READING	N=447	N=439	N=433	N=368	N=349	N=337	N=325
Sophomores/Juniors	63.23	62.10	62.94	63.52	64.66	66.01	67.14
Post-Test%ile*	53.07	44.70	50.58	55.64	64.30	74.05	80.70
# >= 50 percentile	252	228	236	204	218	265	275
# >= 80 percentile	98	100	117	83	118	156	199

CRITICAL THINKING	N=507	N=463	N=448	N=386	N=343	N=324	N=348
Sophomores/Juniors	63.69	63.14	63.25	63.04	65.39	66.85	67.51
Post-Test%ile*	61.83	56.12	55.25	53.36	68.73	76.95	79.57
# >= 50 percentile	269	246	246	202	238	282	312
# >= 80 percentile	129	115	120	88	142	201	227

SCIENCE REASONING***	N=450	N=462	N=474	N=398	N=348	N=350	N=303
Sophomores/Juniors	60.88	60.53	60.66	61.27	62.95	63.99	64.79
Post-Test%ile*	53.16	49.24	49.28	53.43	68.55	75.93	79.74
# >= 50 percentile	238	264	258	236	234	280	261
# >= 80 percentile	97	107	112	98	120	170	163

* User norms used to determine the post-test percentiles correspond to the approximate semester/year students would have taken their junior test, ex. a student who graduated in FY 05 probably took their junior test in the fall of 2003 therefore, the fall 2003 norms were used for determining the post test percentiles for FY05.

Junior Testing
FY07
Measurement of Academic Proficiency & Performance (MAPP)
2006-07
FY07

Total	N=27
Juniors	466.30
Junior percentile	85.30
# of scores >= 50th percentile	26
# of scores >= 80th percentile	19
 Humanities	
Juniors	120.70
Junior percentile	76.90
# of scores >= 50th percentile	25
# of scores >= 80th percentile	13
 Social Sciences	
Juniors	121.85
Junior percentile	89.35
# of scores >= 50th percentile	27
# of scores >= 80th percentile	16
 Natural Sciences	
Juniors	120.70
Junior percentile	80.10
# of scores >= 50th percentile	25
# of scores >= 80th percentile	16
 Reading	
Juniors	124.81
Junior percentile	75.62
# of scores >= 50th percentile	26

of scores \geq 80th percentile 11

Writing

Juniors 118.26
Junior percentile 70.90
of scores \geq 50th percentile 24
of scores \geq 80th percentile 10

Critical Thinking

Juniors 119.00
Junior percentile 82.00
of scores \geq 50th percentile 25
of scores \geq 80th percentile 18

Mathematics

Juniors 118.81
Junior percentile 79.67
of scores \geq 50th percentile 23
of scores \geq 80th percentile 14

Norms used were Junior level for Master's (Comprehensive)
Colleges & Universities I & II (2002-2006)