

**MEASURING MY CRITICAL THINKING**  
**Average Think Survey Scores**  
**Correlated with Average GPA and Average Credit Hours**  
 Surveys Administered Between August 25, 2005 and Feb 2, 2006  
 N=2,143

**Description of Study:**

*Measuring My Critical Thinking* is an on-line survey based upon the indicators of Valencia's core competency Think. The survey was administered 6,333 times between August 25, 2005 and February 2, 2006. To determine if a pattern of correlation exists among the scores, the following steps were taken:

- The scores of students who took the survey more than once were removed.
- The scores of individuals with no credit hours were removed to be reasonably sure that faculty members' scores are not reflected in the following correlations.

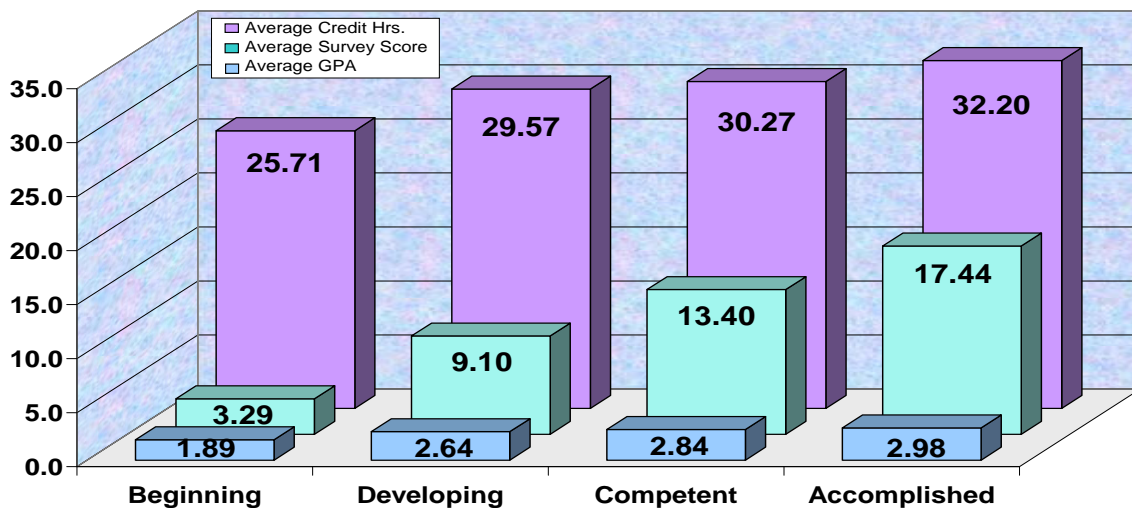
**Findings:**

For each results category (beginning, developing, competent, and accomplished), average scores found to be positively correlated to the number of credit hours and to average GPA.

+

Results Category (score range)	Student N	Average Survey Score	Average GPA	Average Credit Hours
Beginning (1 – 5)	7	3.29	1.89	25.71
Developing (6 – 10)	141	9.10	2.64	29.57
Competent (11 – 15)	1,102	13.40	2.84	30.27
Accomplished (16 – 20)	893	17.44	2.98	32.20
<b>Grand Total</b>	<b>2,143</b>	<b>14.76</b>	<b>2.88</b>	<b>31.01</b>

Surveys Administered between August 25, 2005 and February 2, 2006



**Next Steps: Continue validation of the survey instrument**

- Pursue the identification of new students' scores
- Conduct analysis of the observed increase that may be due to attrition shift.