

GVSU Participated in the MAP-Works program for first-year students in the last three fall semesters. MAP-Works is a student retention tool consisting of an online survey that triggers a customized student feedback report and diagnostic information for university advisors. In principle, the survey collects indications of students’ risk for dropping out of college at an early stage (3 to 5 weeks into the fall semester) that will allow students to change their trajectory with proper support.

GVSU Factor scores and related outcomes:

Factor	Change (2010 to 2011)	Change (2009 to 2010)	Peer Comparison (2011)	Predictive Value (Retention)	Predictive Value (Grades)
Commitment to the Institution		↓	↓*	+	
Self-Assessment: Communication Skills	↓		↑		
Self-Assessment: Analytical Skills	↓	↑	↑		
Self-Assessment: Self-Discipline					
Self-Assessment: Time Management	↑	↑	↑		+
Financial Means	↓	↓			
Basic Academic Behaviors	↑	↑	↑	+	+
Advanced Academic Behaviors	↑	↑			
Academic Self-Efficacy	↓	↑			
Peer Connections	↑	↓			
Homesickness: Separation**			↓		
Homesickness: Distressed**	↓	↓		+	
Academic Integration		↑			
Social Integration		↓	↓		
Satisfaction with Institution			↑	+	

↑ Improved over time or GVSU above peers; ↓ Declined over time or GVSU below peers;
 + Factor is a valuable predictor for GVSU student success

* GVSU score is affected by confusion about a reference to “spring” term. GVSU students’ commitment seems otherwise similar to peers’.

** All factors are scaled so that higher scores indicate higher probability of student success, so higher homesickness scores actually indicate **less** homesickness (or fewer negative effects from homesickness). The positive association with retention means that students experiencing less distress due to homesickness are more likely to persist.

GVSU MAP-Works Alert levels and related outcomes

