

GVSU Participated in the MAP-Works program for first-year students in the last four 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 6 weeks into the fall semester) that will allow students to change their trajectory with proper support.

GVSU Factor scores and related outcomes:

Factor	Change (2011 to 2012)	Peer Comparison (2012)	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		↑		
Test Anxiety**		↓		

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

