

MySuccessCheck is a short questionnaire for new GVSU undergraduate students, intended to provide an early indication of which students are at greatest risk for dropping out. The questionnaire is intentionally brief, and includes two types of items: a few items required to create an effective diagnostic scale identifying students’ risk of dropout; and other specific items that GVSU student-support staff indicated they would use in practical interventions with individual students expressing needs. Participating students who express need get immediate feedback with suggested resources to help them succeed, and staff members also review responses and contact some respondents with offers of assistance.

Participation Rate:

Students in their first GVSU semester were invited via email to participate and were also encouraged to do so by staff throughout the university.

	# Invited	Participants	Response Rate
Total	5127	2681	52%
FTIAC	3873	2105	54%
Transfer	1254	576	46%
On-Campus Resident	3664	2045	56%
Off-Campus Resident	1463	636	44%
Female	3024	1815	60%
First Generation	2096	1107	53%
Students of Color	1242	639	51%
Student Support Network	4939	2611	53%

Risk Assessment and Staff Follow-up:

As in every past fall term, the computed risk score is strongly predictive of retention. Non-participants had a retention rate of “Medium” risk participants. Non-participation is a significant indicator of risk from fall-to-winter attrition and low first-semester grades.

	N	Percent	Retention	Fall GPA
Low	2388	89%	95%	3.07
Medium	171	6%	86%	2.91
High	6	0%	83%	2.34
Unclassified	116	4%	72%	2.43
All	2681	100%	94%	3.03
<i>Non-Participants</i>	2446		89%	2.65

The MySuccessCheck interface for staff members includes a mechanism for staff members to post notes to individual students’ records. These notes allow staff members to coordinate responses, and allow us to assess the completeness and effectiveness of the responses. Staff members categorize the intensity of each response using the following scale:

- One-way communication ... staff member sent an email or left a voicemail message, but didn’t receive any reciprocal communication.
- Limited communication ... staff member and student communicated reciprocally, but not in particular depth.
- Discussion ... staff member had a substantive exchange of information about the content of the student’s MySuccessCheck response.

Participants received some of the feedback messages automatically and immediately upon completion. We cannot measure how attentively participants read the feedback, or determine its effectiveness, but I’ve divided the participants who did not receive a logged contact from a staff member into two categories: those who requested an email copy of their automatic feedback and those who did not.

Altogether, staff logged 331 contacts affecting 288 different participants. Because staff responses are reactive to needs expressed in students' responses, it is not expected that every student would elicit a response. A total of 564 participants chose to receive their feed back by email. Of those, 57 also received a logged contact from a staff member.

	N					Retention		
	Discussion	Limited	One-way	Email report	None	Any Staff Contact	Email Report	None
Low	16		155	473	1744	92%	95%	96%
Medium	3		18	29	121	86%	86%	86%
High	31	5	60	4	16	74%	75%	63%
Unclassified				1	5		100%	80%
All	50	5	233	507	1886	85%	94%	95%

Survey Item Breakdown:

If I need extra help to be successful in my online or in-person coursework, I know where to access GVSU resources for academic support

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
Agree Strongly	862	32%	94%	2.97	2%	0%	9%	89%
Agree	1463	55%	94%	3.09	1%	0%	7%	91%
Neither Agree nor Disagree	189	7%	93%	2.96	4%		13%	84%
Disagree	156	6%	93%	2.94	5%	1%	17%	77%
Disagree Strongly	11	0%	73%	2.79	9%	9%	18%	64%
All	2681	100%	94%	3.03	2%	0%	9%	89%

I plan to continue at GVSU next year (Fall 2023)

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
Agree Strongly	1498	56%	96%	3.06	1%		6%	93%
Agree	940	35%	93%	3.05	1%	0%	8%	92%
Neither Agree nor Disagree	221	8%	81%	2.82	11%	1%	27%	61%
Disagree	16	1%	38%	2.51	44%		19%	38%
Disagree Strongly	6	0%	67%	3.14	33%	17%	50%	
All	2681	100%	94%	3.03	2%	0%	9%	89%

Significantly related to retention.

I feel like I belong at GVSU

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
Agree Strongly	967	36%	96%	2.98	1%	0%	7%	93%
Agree	1153	43%	95%	3.12	1%		7%	92%
Neither Agree nor Disagree	472	18%	89%	2.94	4%	0%	11%	84%
Disagree	72	3%	83%	2.98	11%	3%	40%	46%
Disagree Strongly	16	1%	63%	2.83	19%		44%	38%
All	2680	100%	94%	3.03	2%	0%	9%	89%

Significantly related to retention.

For in-person or synchronous classes, how many of your scheduled class sessions have you missed?

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
None of them	1987	74%	96%	3.24	1%		5%	94%
One	389	15%	91%	2.69	4%	0%	13%	83%
Two	192	7%	83%	1.98	4%	1%	20%	75%
3 to 5	86	3%	85%	2.15	10%	2%	30%	57%
6 or More	11	0%	100%	2.27	9%		45%	45%
I Don't Know	10	0%	80%	2.31	10%	10%	50%	30%
All	2675	100%	94%	3.04	2%	0%	9%	89%

Significantly related to retention and GPA.

Do you still need to purchase textbooks for any of your classes this semester?

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
No	2222	83%	95%	3.13	2%	0%	7%	91%
Yes	450	17%	88%	2.55	2%		15%	82%
All	2672	100%	94%	3.03	2%	0%	9%	89%

Significantly related to retention and GPA.

Would you like someone from the Disability Support Resources office to contact you to discuss accommodations and resources related to a disability?

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
No	2534	95%	94%	3.06	2%	0%	4%	94%
Yes	131	5%	91%	2.58	2%	1%	97%	
All	2665	100%	94%	3.04	2%	0%	9%	89%

Significantly related to GPA.

Are your finances or lack of financial resources limiting or interrupting your access to food (i.e. the ability to prepare nutritious food the need to rely on others to provide food, skipping a meal because of food, or going hungry)?

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
No	2315	87%	94%	3.09	2%	0%	7%	91%
Yes	357	13%	88%	2.65	3%		20%	77%
All	2672	100%	94%	3.03	2%	0%	9%	89%

Significantly related to retention and GPA.

For any classes (in-person, synchronous classes, asynchronous classes or online classes) have you missed any assignments this semester?

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
None of them	2067	77%	94%	3.2	1%	0%	7%	92%
One	420	16%	93%	2.64	2%	0%	11%	86%
Two	107	4%	88%	2.17	6%		17%	78%
3 to 5	50	2%	80%	1.89	12%	2%	34%	52%
6 or More	13	0%	77%	2.02	23%		31%	46%
I Don't Know	22	1%	91%	2.36	5%		32%	64%
All	2679	100%	94%	3.03	2%	0%	9%	89%

Significantly related to retention GPA.

Do you have technology (computer, hot spot, BB access) necessary to be successful in your classes?

	Frequency	Percent	Retention	Fall GPA	Staff Response (row sums to 100%)			
					Discussion	Limited	One-way	None
No	79	3%	91%	2.71	4%		38%	58%
Yes	2599	97%	94%	3.04	2%	0%	8%	90%
All	2678	100%	94%	3.03	2%	0%	9%	89%

Significantly related to GPA.