MySuccessCheck: Winter 2022 Rachael Passarelli Institutional Analysis

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	404	184	46%
FTIAC	50	30	60%
Transfer	354	154	44%
On-Campus Resident	101	88	87%
Off-Campus Resident	303	96	32%
Female	215	107	50%
First Generation	182	87	48%
Students of Color	88	37	42%

## Risk Assessment and Staff Follow-up:

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 also allow us to assess the completeness and effective ness 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 129 contacts affecting 90 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 36 participants chose to receive their feedback by email. Of those, 21 received a logged contact from a staff member.

			Staff Response					
Risk Category (Computed)	Frequency	Percent	Discussion	Limited	One-way	Email report	None	
Low	168	91%	3	3	60	15	87	
Medium	8	4%	1		6		1	
High	8	4%	4	1	3			
All	184	100%	8	4	69	15	88	

## **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

			Staff Response (row sums to 100%)			
	Frequency	Percent	Discussion	Limited	One-way	None
Agree Strongly	38	21%			47%	53%
Agree	109	59%	4%	1%	31%	64%
Neither Agree nor Disagree	20	11%	5%	5%	55%	35%
Disagree	15	8%	13%	13%	40%	33%
Disagree Strongly	2	1%	50%			50%
All	184	100%	4%	2%	38%	56%

I plan to continue at GVSU next year

			Staff Response (row sums to 100%)				
	Frequency	Percent	Discussion	Limited	One-way	None	
Agree Strongly	110	60%	3%	1%	35%	62%	
Agree	67	36%	1%	3%	43%	52%	
Neither Agree nor Disagree	5	3%	40%	20%	40%		
Disagree	1	1%	100%				
Disagree Strongly	1	1%	100%				
All	184	100%	4%	2%	38%	56%	

I feel like I belong at GVSU

			Staff Response (row sums to 100%)			
	Frequency	Percent	Discussion	Limited	One-way	None
Agree Strongly	63	34%			32%	68%
Agree	79	43%	5%		28%	67%
Neither Agree nor Disagree	33	18%		6%	76%	18%
Disagree	6	3%	33%	33%	17%	17%
Disagree Strongly	3	2%	67%		33%	
All	184	100%	4%	2%	38%	56%

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

			Staff Response (row sums to 100%)			
	Frequency	Percent	Discussion	Limited	One-way	None
None of them	98	53%	3%	3%	34%	60%
One	42	23%	7%	2%	33%	57%
Two	28	15%			43%	57%
3 to 5	7	4%			57%	43%
6 or More	3	2%	33%		33%	33%
I Don't Know	6	3%	17%		83%	
All	184	100%	4%	2%	38%	56%

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

			Staff Response (row sums to 100%)				
	Frequency	Percent	Discussion	Limited	One-way	None	
No	165	90%	4%	2%	38%	56%	
Yes	18	10%	11%		33%	56%	
All	183	100%	4%	2%	37%	56%	

Would you like someone from the Disability Support Resources office to contact you to discuss

accommodations and resources related to a disability?

			Staff Response (row sums to 100%)				
	Frequency	Percent	Discussion	Limited	One-way	None	
No	176	96%	4%	2%	35%	59%	
Yes	7	4%	14%		86%		
All	183	100%	4%	2%	37%	56%	

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)?

			Staff Response (row sums to 100%)				
	Frequency	Percent	Discussion	Limited	One-way	None	
No	158	86%	4%	2%	28%	65%	
Yes	26	14%	4%	4%	92%		
All	184	100%	4%	2%	38%	56%	

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

			Staff Response (row sums to 100%)			
	Frequency	Percent	Discussion	Limited	One-way	None
None of them	142	77%	5%	2%	35%	58%
One	33	18%	3%	3%	45%	48%
Two	3	2%			33%	67%
3 to 5	4	2%			25%	75%
6 or More	1	1%			100%	
I Don't Know	1	1%			100%	
All	184	100%	4%	2%	38%	56%

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

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			Staff Response (row sums to 100%)				
	Frequency	Percent	Discussion	Limited	One-way	None	
No	4	2%	50%		25%	25%	
Yes	180	98%	3%	2%	38%	57%	
All	184	100%	4%	2%	38%	56%	