

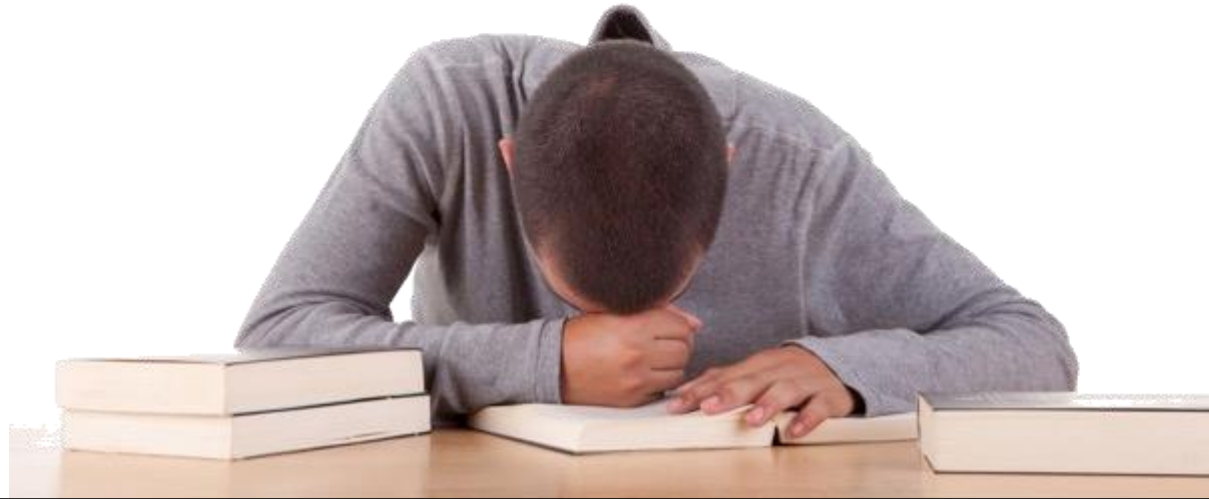
Overview of the Michigan Gateways to Completion Project

About the Organization



Gateways Courses Defined

- **Foundation-Level**
- **High-Risk**
- **High Enrollment**
- **“Killer Courses”**



DFWI Rates by Course/Area

Column A. Course	Column B. Number of Institutions Working on Course	Column C. Average DFWI Rate for All Students
Accounting	2	43.4%
Biology	8	30.8%
Chemistry	4	31.9%
English – College Level	6	30.3%
History	6	30.3%
Math – College Level	10	35.3%
Math – Developmental	3	49.4%
Psychology	5	30.0%

Lessons Learned

Race Matters...

...and So Do Income and
First-Generation Status



Lessons Learned

Column A. Course	Column B. Number of Institutions Working on Course	Column C. Average DFWI Rate for All Students
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Lessons Learned - Race / Income / First Gen.

Column A. Course	Column B. Subpopulation	Column C. Average DFWI Rate for Subpopulation
Accounting	African American	62.0%
	Hispanic / Latino	69.5%
	First Generation	48.2%

Lessons Learned

Gateway Course Success is a DIRECT Predictor of Retention



Correlation with Retention

Column A. Course Examples from Individual G2C Institutions	Column B. Average DFWI Rate	Column C. DFWI Rate for Non-Retained Eligible-to-Return Students*	Column D. DFWI Rate for Academic Dismissal Students
Principles of Accounting I	54.0%	81.6%	100%
Foundation for Physiology / Biology	18.9%	55.0%	92.9%
General Chemistry	36.3%	73.9%	82.4%
Writing and Rhetoric I	10.6%	25.8%	61.4%
Survey of American History	26.8%	67.2%	100%
College Algebra	59.7%	73.5%	89.6%
Beginning Algebra	24.4%	65.1%	100%
(Introduction to Psychology	28.1%	46.1%	83.7%
Mean of Average DFWI Rates for Examples	32.4%	61.0%	88.8%

Gateways to Completion (G2C) Defined

G2C is a process that helps institutions create and subsequently implement an evidence-based plan for improving teaching, learning and success in high-enrollment courses that have historically resulted in high rates of failure and/or unsatisfactory progress.

Michigan Gateways to Completion Origins

- **Conversations with Kresge in 2014 & 2015**
- **Discussions with Universities & Community Colleges in July 2015**
- **Follow up in July / August & October 2015**
- **Required Institutional Support / Funding**
 - **“Modest but real”**
- **8 Institutions Confirmed**

Michigan Gateways to Completion Origins

Two-Year Institutions

- Kalamazoo Valley Community College
- Lansing Community College*
- Washtenaw Community College

Four-Year Institutions

- Eastern Michigan University
- Oakland University
- University of Michigan – Dearborn
- Wayne State University
- Western Michigan University*

Michigan Gateways to Completion Origins

- **Invited Letter of Interest Sent October 31**
- **Invited Proposal Sent February 1**
- **3.5 Year Project**
 - **Approximately 2/3 of funding from Kresge**
- **Linked with:**
 - **Institutional Learning Communities Project**
 - **Guided Pathways Projects**

Michigan Gateways to Completion

What will the Michigan G2C Institutions Do? (How Does G2C Work?)

How G2C Works: The 3 Year Timeline

Year 1 Analyze & Plan	Year 2 Act & Monitor	Year 3 Act & Refine
<ul style="list-style-type: none">• Create Initial Steering Committee• “Complete” Gateway Course Analytics Inventory• Identify Course(s) based on GCAI evidence - Round Out Task Force• Administer SALG• Conduct Review of Principles & Key Performance Indicators• Create Initial Action Plan and Implementation Team• Begin Analytics Collaborative• Begin Teaching and Learning Academy• Attend G2C Community of Practice Meeting and Gateway Course Experience Conference	<ul style="list-style-type: none">• Implement Plan• Update GCAI• Re-administer SALG• Continue Analytics Collaborative• Continue Teaching and Learning Academy• Attend G2C Community of Practice Meeting and Gateway Course Experience Conference	<ul style="list-style-type: none">• Refine Implementation of Plan and Adjust Implementation Team• Update GCAI• Re-administer SALG• Ongoing Use of Analytics• Ongoing Teaching and Learning Academy Work• Plan to Address Other Courses and/or Continue Refinement with Other Courses• Disseminate Findings• Attend G2C Community of Practice Meeting and Gateway Course Experience Conference

How Does This Connect With Pathways?



How This Connects With Pathways



How This Connects With Pathways

- Historic Data Analytics
- Addresses High Risk Courses in the Pathway
- Involves Faculty (in Particular) in the Next Continuous Improvement Step
 - Peter Adams' Comment on Teaching Quality

Outcomes to Date: Retention



	G2C Students	Non-G2C Students
Retention	83%	77%
Good Academic Standing (GPA > 2.0)	74%	65%
Resiliency	54%	41%

Outcomes to Date: Good Academic Standing



	G2C Students	Non-G2C Students
Retention	83%	77%
Good Academic Standing (GPA > 2.0)	74%	65%
Resiliency	54%	41%

Outcomes to Date: Resilience



	G2C Students	Non-G2C Students
Retention	83%	77%
Good Academic Standing (GPA > 2.0)	74%	65%
Resiliency	54%	41%

Michigan Gateways to Completion Recent and Next Steps

- **Participated in Michigan Student Success Conference Feb, 10-12, 2016**
- **Participate in Michigan Learning Communities Meeting on April 12, 2016**
- **Participate in Michigan Guided Pathways Institutes on April 22 & in June**
- **Begin Data Collection Work Summer / Fall 2016**
 - **Data Meeting on May 25, 2016**
- **Begin Course Redesign Work Fall 2016 / Spring 2017**
 - **Kickoff / Launch Meeting September 28, 2016**
- **Begin Teaching Transformed Courses Fall 2017**



To Learn More

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