

# Replicating the Macomb Transfer Initiative and Data Research

MACRAO Summer Transfer Summit

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**Macomb Community College**



*Discover. Connect. Advance.*<sup>SM</sup>

# Project Development

- University Partners Advisory Council (U-PAC)
- Michigan decentralized
- Need for more transfer data

# Project Development

- Partner with CCRC
- Pre-Proposal to Kresge
- Formal Kresge Foundation Proposal



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# Pre-Proposal

- 5 pages; prepared by Macomb
- Overview of project purpose
- Supported need through citations of previous research and peer-reviewed sources
- Research goals
- Description of data to be collected
- Scale-up opportunities

# Final Proposal

- 15 pages; prepared jointly by Macomb, U-PAC, and CCRC
- Overview of issue
- Statement of the problem – with cited references
- Support statement for focusing on Macomb Community College
- Proposed activities and deliverables
- Dissemination of results
- Anticipated timeline
- Letters of Support

# Project Budget

- \$300,000 from The Kresge Foundation
  - 48%: CCRC for Contracted Services – Data Manipulation, Analyses, Reports
  - 23%: U-PAC Institutions – Data Query
  - 22%: Macomb Staff Time & Effort – Project, Grant, Presentations
  - 7%: Travel, Mileage, Activities

# Project Deliverables

1. Descriptive Demographics and Student Record Information
2. Enrollment Patterns
3. Predictors of Transfer Student Success
4. Implications for Public Policy
5. Playbook

# MOUs/Legal Reviews

- Sorely underestimated the amount of time and effort for this!
- 3 MOUs
  1. Between Macomb and 4-Year Institution
  2. Between 4-Year Institution and CCRC
  3. Payment to 4-Year for Data Query Time & Effort
- FERPA
- UGH!



# Data Requirements

Student Unique Identifier (five data fields allowing Macomb to match the student records)	Universal Identification Code (Michigan UIC)
	First name
	Middle name or initial
	Last name
	Date of Birth (Excel short date format)
Basic Demographics	Gender
	Ethnicity (IPEDS definition)

# Data Requirements (cont.)

Transfer Cohort	Year and term of matriculation at your college
Program Major	Major declaration information
Financial aid data (optional – include those readily available at your college)	Pell status
	Expected family contribution (EFC)
	Dependency status
	Number of dependents
Course transcript information (courses taken at your own college)	Course prefix and number <sup>2</sup>
	Course hegis or CIP code
	Course credit hours
	Grade (including failure and withdrawal)
Credentials	Credential type earned
	Major field hegis or CIP code

# Connecting with IR Staff

- Two Macomb contacts – Principal Investigator & IR Director
- One 4-year contact – IR Director/Enrollment Services Director
- Excel templates developed by CCRC

# Excel Template – Student Demographics

UIC	first_name	middle_name	last_name	birth_date	college	gender	race	cohort	application_major_CIP
8495739280	John	Xavier	Smith	12/14/1958	State College	M	Am Ind	FA08	520901
3749384738	Jane	M	Doe	01/22/1980	State College	F	Black	FA07	240102
	Adam	Daimler	Smith	11/24/1979	State College	M	Hisp	SP08	513802
3829473840	Juana		Garcia	03/14/1985	State College	F	White	FA07	
2349872349	Sue	S	Smith	10/11/1984	State College	U	Unk	FA07	240101
9382347234	Jim	J	Jones	11/22/1984	State College	U	Two or more	FA08	230101

**Note:** For the variable, **race**, if codes, not descriptive text, are used, please provide a key to understanding your college codes.

# Excel Template – Coursework

UIC	first_name	middle_name	last_name	birth_date	term	course_hegis_code	course	program_major_cip	credits	grade
8495739280	John	Xavier	Smith	12/14/1958	FA09	2204	ECO201	520901	3	C-Average
8495739280	John	Xavier	Smith	12/14/1958	SP10	1501	ENG111	520901	3	A-Excellent
8495739280	John	Xavier	Smith	12/14/1958	SP11	5010	HRI101	520901	3	W-Withdrawal
8495739280	John	Xavier	Smith	12/14/1958	FA10	5010	HRI145	520901	3	B-Good
3749384738	Jane	M	Doe	01/22/1980	FA13	0401	BIO141	240102	4	A-Excellent
3749384738	Jane	M	Doe	01/22/1980	FA09	0401	BIO141	240102	4	B-Good
3749384738	Jane	M	Doe	01/22/1980	SP12	0401	BIO142	240102	4	A-Excellent
	Adam	Daimler	Smith	11/24/1979	FA09	0401	BIO141	240102	4	B-Good
	Adam	Daimler	Smith	11/24/1979	FA10	0401	BIO142	513802	4	B-Good
	Adam	Daimler	Smith	11/24/1979	SU09	1501	ENG111	240102	3	A-Excellent
	Adam	Daimler	Smith	11/24/1979	SU09	5201	HLT143	240102	3	A-Excellent

# Excel Template – Graduates

UIC	first_name	middle_name	last_name	birth_date	award	award_term	award_cip
8495739280	John	Xavier	Smith	12/14/1958	BA	SP12	520901
8495739280	John	Xavier	Smith	12/14/1958	MA	SP14	520101
3829473840	Juana		Garcia	03/14/1985	BS	SU12	520401

# Excel Template – Financial Aid

UIC	first_name	middle_name	last_name	birth_date	term	pell_need_status	dependent	num_dependents	EFC	pell_amount
8495739280	John	Xavier	Smith	12/14/1958	FA08	1	1	4	0	2532
8495739280	John	Xavier	Smith	12/14/1958	FA09	1	1	4	0	2600
3749384738	Jane	M	Doe	01/22/1980	FA07	2	1	2	0	
3829473840	Juana		Garcia	03/14/1985	FA07	1	2	0	1200	500
3829473840	Juana		Garcia	03/14/1985	SP08	1	2	0	1000	800
3829473840	Juana		Garcia	03/14/1985	FA08	1	2	0	500	1200

Note: in this example, if a student did not apply for, nor receive aid in a given semester, then there is no row for that student for that semester.

**pell\_need\_status:** 1=yes (applied, eligible), 2=no (applied, not eligible); blank = did not apply.

**dependent:** 1=yes, 2=no

# Data to Macomb – Data to CCRC

- 4-Year Excel files uploaded to secure FTP site at Macomb
- Macomb matched students to our records
- Macomb student-level data was added
- New unique identifier added – Macomb kept the key
- Macomb uploaded complete files to secure FTP site at CCRC



# Deliverables – To-Date

1. Descriptive Demographics and Student Record Information – COMPLETE
2. Enrollment Patterns – COMPLETE
3. Predictors of Transfer Student Success – COMPLETE
4. Implications for Public Policy/Final Report – IN-PROCESS
5. Playbook – IN-PROCESS

# Next Steps

- Final Report and “Playbook”
- Final Webinar to U-PAC Institution Participants
- Scaling-up Presentations

# Questions??

Thank You!

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