

SYMPOSIUM ON LEARNING ANALYTICS AT MICHIGAN



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Encouraging Success in Summer Bridge Students

Meg Noori PhD – CSP Director

Dwight Fontenot PhD – CSP Associate Director

Ted Williamson – CSP Assistant Director

CSP Vision

The Comprehensive Studies Program shares the University's belief that all forms of diversity are a source of intellectual and cultural strength. CSP provides advice and instruction designed to meet the needs of the most unlike the majority of students on campus so that differences are not barriers to success. CSP engages in work to create an environment in which all students are able to achieve success to the full extent of their potential

Summer Bridge History and Focus

- History and work of Summer Bridge
 - Summer Bridge began in 1975
- Summer Bridge Population Effort
 - 250 students
 - Average ACT 22, low SES, Descriptor Plus Geographies
 - Detroit focused in the beginning.
 - Now a national program
 - Role of Admissions in the program
 - Units connected with Summer Bridge

Who Are Our Students?

- Holistic Admissions Criteria
 - Academic opportunities presented
 - Socio economic background
 - Education level of adults in the household
 - Geographic location
 - Compelling life experiences
 - Special arrangements with admissions*

Goals of Summer Bridge

- Academic Skills Building
 - Intensive Courses
 - Extended course times
 - Extended office hours
 - Mandatory meetings with faculty
 - Course Assistants

Academic Self-efficacy

- Academic Self confidence
- Metacognitive strategies for learning
- Instruction in self regulated learning
- CSP 100 Seminar
- Optimism and motivation

Sense of Belonging

- Institutional Adjustment
- Learning resources and opportunities
- Learning communities / Residence Halls / Campus Connections
- Summer Peer Advisors

Social Skill Development

- Diversity (all areas)
- Interaction with peers and peer advisors
- Bridge events and weekend activities (exposure and life-long learning)

Current Data

- Size and Scope of Bridge Students
 - Demographics (gender, ethnicity, high school, number)
 - Persistence
 - Enrollees after Summer Bridge and first year
 - Retention
 - Graduation and persistence rates

Summer Bridge Students – Graduation Rate after Six Years

| Entry Year | 1996 | 59 | |
|------------|------|-----|------------------|
| | 1997 | 79 | |
| | 1998 | 82 | |
| | 1999 | 66 | |
| | 2000 | 131 | |
| | 2001 | 133 | |
| | 2002 | 120 | |
| | 2003 | 114 | |
| | 2004 | 206 | |
| | 2005 | 171 | |
| | | | Percent of Total |
| Degree | 1996 | 31 | 52.5% |
| Recipients | 1997 | 48 | 60.8% |
| | 1998 | 49 | 59.8% |
| | 1999 | 46 | 69.7% |
| | 2000 | 72 | 55.0% |
| | 2001 | 80 | 60.2% |
| | 2002 | 78 | 65.0% |
| | 2003 | 87 | 76.3% |
| | 2004 | 146 | 70.9% |
| | 2005 | 133 | 77.8% |
| | | | |

Summer Bridge 2009 – 2011 Numbers

Bridge 2009

| Average Current GPA | 2.617 |
|-------------------------------|-------|
| Number of Students Still Here | 177 |
| Number of Students Dismissed | 21 |
| Number of Students Suspended | 18 |
| Average High School GPA3.33 | |
| Average Comp ACT | 22 |

Bridge 2010

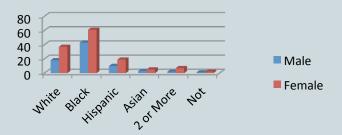
| Average Current GPA | 2.619 |
|-------------------------------|-------|
| Number of Students Still Here | 205 |
| Number of Students Dismissed | 1 |
| Number of Students Suspended | 1 |
| Average High School GPA3.38 | |
| Average Comp ACT | 22 |

Bridge 2011

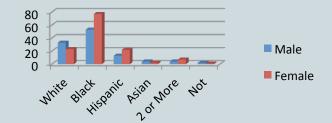
| Average Current GPA | | | | |
|-------------------------------|-----|--|--|--|
| Number of Students Still Here | 218 | | | |
| Number of Students Dismissed | 1 | | | |
| Number of Students Suspended | 0 | | | |
| Average High School GPA3.43 | | | | |
| Average Comp ACT | 22 | | | |

Summer Bridge 2009 – 2011 – Race and Gender

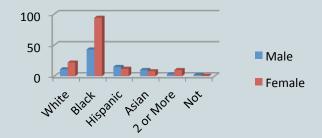
| | CSP Summer Bridge 2009 Students by Race | | | | | | | | |
|--------|---|-------|----------|-------|-----------|---------------|-------|-----|--|
| Gender | White | Black | Hispanic | Asian | 2 or More | Not Indicated | Total | | |
| Male | 18 | 43 | 10 | 3 | 3 | 2 | 1 | 77 | |
| Female | 37 | 61 | 19 | 5 | 7 | 7 | 2 | 131 | |
| Total | 55 | 104 | . 29 | 8 | 9 | 9 | 3 | 208 | |



| | CSP Summer Bridge 2010 Students by Race | | | | | | | | |
|--------|---|-------|-----|----------|-------|-----------|---------------|-------|-----|
| Gender | White | Black | | Hispanic | Asian | 2 or More | Not Indicated | Total | |
| Male | | 33 | 53 | 13 | 4 | . 4 | | 2 | 109 |
| Female | | 23 | 77 | 22 | 2 | . 7 | | 1 | 132 |
| Total | | 56 | 130 | 35 | 6 | 11 | | 3 | 241 |



| CSP Summer Bridge 2011 Students by Race | | | | | | | | | |
|---|-------|-------|----------|------|----|-----------|---------------|-------|-----|
| Gender | White | Black | Hispanic | Asia | n | 2 or More | Not Indicated | Total | |
| Male | 1 | 11 | 13 : | L5 | 10 | 3 | 3 | 2 | 84 |
| Female | 2 | 22 9 |)4 | L2 | 8 | 10 |) | 1 | 147 |
| Total | 3 | 33 13 | 37 2 | 27 | 18 | 13 | 3 | 3 | 231 |



Current Research

- Dwight Fontenot Academic Self Efficacy
- Charles Taylor and Kelly Allen "Recasting the Net: Why 'Online' Needn't Be a Four-Letter Word in Writing Classrooms."
- Ted Williamson Research regarding students who are below ACT norms
- Nkem Khumbah Math literacy and mentor recruitment
- Meg Noori Improved performance of native students enrolled in their heritage language
- Steven Garcia Analysis of test taking outcomes
- Tim McKay, Meg Noori, Ted Williamson, Gayle Green,
 Zac Nichol -PART project

