

# Minneapolis Community and Technical College

Located in Downtown Minneapolis – Celebrating 100 years

Enrollment (Fall 2013) : 13,874

Female: 53%

Male: 47%

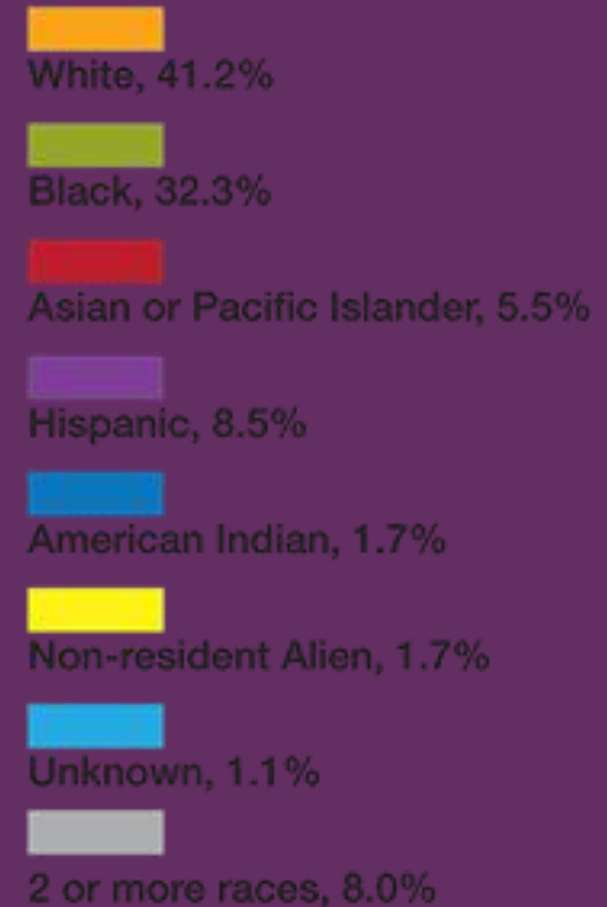
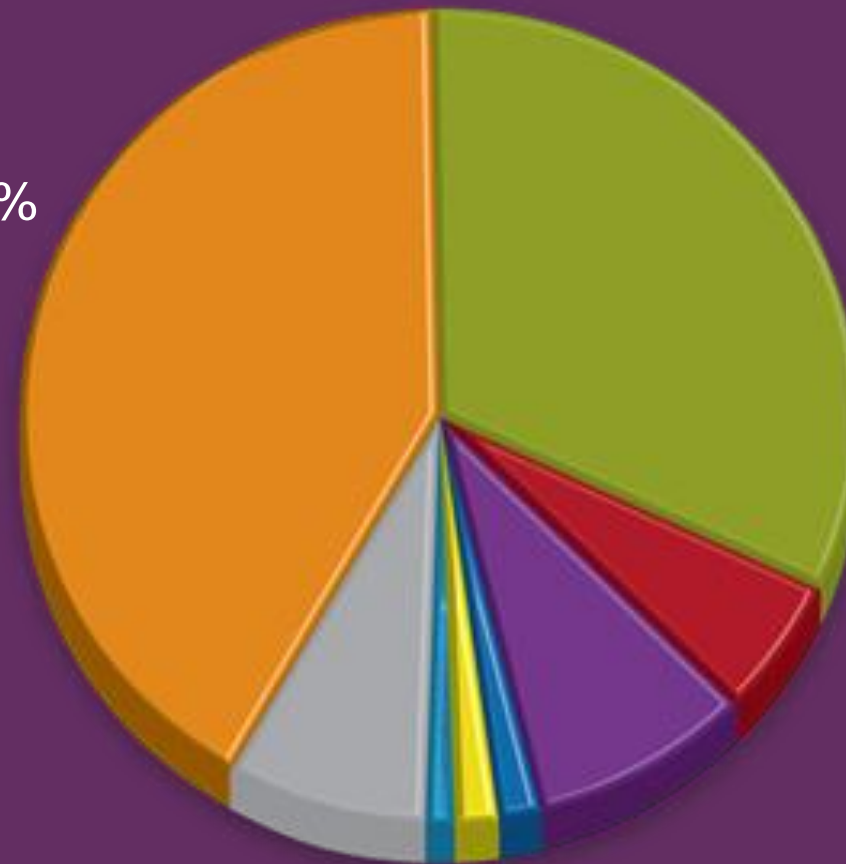
Average age: 28 years

First-generation college students: 27%

## Financial aid

Students receiving financial aid: 72%

Pell Grant recipients: 54%



# CHALLENGES TO INCREASING DIVERSITY WITHIN CTE

- Widespread belief that a four year degree represents greater success
- Parent/ school opposition to K-12 partnerships that they feel “typecast” students
- Disconnect between youth/ adults referred to CTE programs and preparedness for programs
- Mathematics for CTE programs not being considered college level
- Lack of interest or lack of knowledge of career and educational options and outcomes
- Power of You – MCTC staff guiding students into liberal arts

# AREAS OF SUCCESS/ CHALLENGES

- Business Management – 68% underrepresented students/ 52% students of color
- Nursing – 63% underrepresented students / 45% students of color
- Computer Networking/ Software Development – 59% underrepresented students – 38% students of color
- Machine Tool Technology – 83% underrepresented students/ 52% students of color
- Welding – 48% underrepresented students/ 18% students of color
- Graphic and Web Design – 47% underrepresented students / 21% students of color
- HVAC – 57% underrepresented students/ 27% students of color

# KEY INNOVATIONS

- **K-12 connections**

- Articulated Credit – Graphic and Web Design – 1 credit modules
  - First year awarded 75 credits – this year (3<sup>rd</sup> year) awarded over 250 credits
- Increased concurrent enrollment, credit recovery, PSEO in the schools, etc.
- Skills Competitions – Road to Readiness (math focus) and CTE Rodeo
- Career and Technical Summer Camps

- **Integrated Advising**

- Academic Advisors embedded within program which increases communication, expertise and service to students
- Academic Advisors are embedded into New Student and Transfer Orientation building immediate connections with their cohorts
- New-entering students are required to meet with their Academic Advisor to develop an academic pathway prior to following semester

- Targeting federal **Perkins** dollars to expand CTE and develop interdisciplinary programming
- Increased options for college **math**

# KEY INNOVATIONS IN HEALTH CARE

- **Nursing**

- 34 month concept-based baccalaureate nursing award collaboration with Augsburg College

- **Fast-track – Pharm Tech**

- Partnership with Community Based Organization Project for Pride in Living Pharmacy Tech program converted to “for-credit”

- **Fast-track – Human Service Worker**

- Partnership between PPL, Hennepin County, & MCTC yields 10-month award sufficient to qualify for entry level Human Service position at Hennepin County previously requiring a baccalaureate degree

- **Community Health Worker**

- New job class requiring 16 credit preparation

- **Nursing Assistant, Health Care Core Curriculum**

- Aligning the two curricula above so that HCCC students can take just the skills component of Nursing Assistant with the HCCC to earn the NA award

# INDUSTRIAL DESIGN

- Designed as a truly interdisciplinary program – coursework includes: Design, Physics, Fine Art, Welding, Machine Technology, Architecture Technology, and Mathematics
- 60 Credit A.A.S. Degree and 20 Credit Core Certificate
- Required only 5 new INDE courses – converted a former cabinet making lab into a fabrication lab
- Program to begin spring '16 - already waiting list of students with interest in dual major or certificate – current students or graduates in Graphics, Architecture and Art.
- Very high interest from high schools – value a program with some high school completion with flexibility to specialize in trades, design, engineering, etc. in college
- Strong employer interest – but difficult to demonstrate demand through data

# INTERDISCIPLINARY PROGRAMS IN PLANNING

- Information Architecture
- UX Design
- Logistics
- Project Management

# MORE INFORMATION

- Sareen Dunleavy Keenan – Perkins Initiatives, Industrial Design, Fabrication Lab
- Robert Muster – Pre Nursing, Concept-Based Nursing, Allied Health Programs, Degree Completion Partnerships
- Heidi Aldes – Integrated / Embedded , Advising, Inclusivity
- Jess Niebuhr – Credit/ Non Credit Partnerships/ Public – Private Partnerships