

MCTC Academic Program Review FY2009

CTE Core Measures

Machine Tool Technology (MTTC)

Overall Enrollment & Efficiency Measures

| Overall Enrollment Measures | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Total FYE | 16.4 | 13.1 | 16.7 | 16.0 | 21.7 |
| Faculty FTE | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 |
| Student/Faculty Ratio | 14:1 | 11:1 | 14:1 | 12:1 | 17:1 |
| Subject Cost/FYE | \$9,145 | \$10,137 | \$7,782 | \$9,339 | \$6,750 |
| Number of Sections | 39 | 39 | 42 | 34 | 37 |
| Total Number of Seats Filled | 157 | 115 | 154 | 156 | 202 |
| Average Section Size | 4.0 | 2.9 | 3.7 | 4.6 | 5.5 |
| Saturation Rate | 20.1% | 14.7% | 32.1% | 23.7% | 27.3% |
| Unduplicated Headcount | 25 | 24 | 32 | 32 | 42 |
| Percent Underrepresented Students | 76.0% | 62.5% | 65.6% | 71.9% | 85.7% |
| Percent Students of Color | 40.0% | 29.2% | 43.8% | 50.0% | 50.0% |

Finance Allocation Measures

FY2008

4805--Precision Metal Working

Impact on MCTC Allocation Per Program

MnSCU Allocation Cost/Revenue Per Program

\$0

Overall Student Success Measures

| Course-level Success Measures | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Course Completion Rate | 94.3% | 87.8% | 94.8% | 83.1% | 94.0% |
| Enrollee Success Rate | 81.5% | 72.2% | 87.7% | 79.2% | 90.0% |
| Completer Success Rate | 86.5% | 82.2% | 92.5% | 95.3% | 95.7% |

Program Cohort Measures

| | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|--|---------------|---------------|---------------|---------------|---------------|
| Number in Cohort | 16 | 5 | 18 | 12 | 13 |
| Cohort Retention Rate in Program | 62.5% | 40.0% | 44.4% | 50.0% | 100.0% |
| Cohort Completion Rate in Program: 1 year | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Cohort Completion Rate in Program: 2 years | 25.0% | 20.0% | 0.0% | 8.3% | |
| Cohort Completion Rate in Program: 3 years | 31.3% | 20.0% | 11.1% | | |
| Cohort Completion Rate in Program: 4 years | 43.8% | 40.0% | | | |

Awards

| | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Diploma | 1 | 5 | 3 | 2 | 4 |
| Total Awards | 1 | 5 | 3 | 2 | 4 |

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Overall Student Success Measures continued...

Award Detail

| | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| Machine Tool Technologies (DIP) | 1 | 5 | 3 | 2 | 4 |
| Total Awards | 1 | 5 | 3 | 2 | 4 |

Post-Award Success Measures

Diploma

| | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Number in Related Employment | 1 | 3 | 1 | 1 | |
| Number Seeking Related Employment | 0 | 2 | 0 | 0 | |
| Number Pursuing Education | 0 | 0 | 1 | 1 | |
| Other | 0 | 0 | 1 | 0 | |
| Percent in Related Employment | 100.0% | 60.0% | 33.3% | 50.0% | |
| Percent Seeking Related Employment | 0.0% | 40.0% | 0.0% | 0.0% | |
| Percent Pursuing Education | 0.0% | 0.0% | 33.3% | 50.0% | |
| Percent Other | 0.0% | 0.0% | 33.3% | 0.0% | |