NCCCS Performance Measures for Student Success
MTCC Performance Results, 2020-2021
(Reported August 2021)

The Performance Measures for Student Success Report is the North Carolina Community College System's major accountability document. This annual performance report is based on data compiled from the previous year and serves to inform colleges and the public on the performance of our 58 community colleges.

In 1993, the State Board of Community Colleges began monitoring performance data on specific measures to ensure public accountability for programs and services. In 1998, the General Assembly directed the State Board to review pas performance measures and define standards to ensure programs and services offered by community colleges in North Carolina were of sufficient quality.

In 2010, a review process was established to ensure the measures and methods for evaluating colleges were current and remained focused on improving student success. Every three years, a committee that is inclusive of college leaders; subject matter experts; and research and assessment professionals are appointed to review the measures and recommend deletions, revisions, and additions. Recommendations from the most recent review were approved in 2021 and this is the first report reflecting those changes.

The current list of measures includes:

- Basic skills Student Progress
- Student Success Rate in College-Level English Courses
- Student Success Rate in College-Level Math Courses
- First Year Progression
- Curriculum Student Completion
- Licensure and Certification Passing Rate
- College Transfer Performance

The outcomes funding model associated with the performance measures was implemented in 2013. A major component of this model is the establishment of system-wide baseline and excellence levels for each measure. These statistically defined levels were developed to provide consistency and promote transparency, simplicity, and objectivity.

Baseline levels are set two standard deviations below the system's average index score and excellence levels are set one standard deviation above the system's average index scores. The average band is within 0.5 standard deviations above or below the average index score.

Complete details for all 58 North Carolina Community Colleges can be found at the NCCCS Website.

MTCC's performance results for 2020-21 are:

A. Basic Skills Student Progress
   Purpose
   To ensure adults with low literacy skills are progressing academically toward credential or employment.
   Description
   Index score based on the percentage of Basic Skills periods of participation (PoPs) with a measureable skill gain (MSG).
   Data Source: LEIS annual data file;
   Comprehensive Curriculum Student Report;
   Continuing Education Data File
   Excellence Level: 1.348   Baseline Level: 0.283
   MTCC's 2020-21 performance level: 0.912

B. Student Success Rate in College-Level English Courses

Purpose

To ensure students are successfully completing a credit-bearing English course within their first three academic years.

Description

Index score based on the percentage of first-time fall associate degree seeking and transfer pathway students passing a credit-bearing English course with a "C" or better within three years.

Data Source: Comprehensive Curriculum Student Report;

National Student Clearinghouse

Excellence Level: 1.147   Baseline Level: 0.747

MTCC's 2020-21 performance level: 1.147

D. Student Success Rate in College-Level Math Courses

Purpose

To ensure students are successfully completing credit-bearing Math courses within their first three academic years.

Description

Index score based on the percentage of first-time fall associate degree seeking and transfer pathway students passing a credit-bearing Math course with a "C" or better within three years.

Data Source: Comprehensive Curriculum Student Report;

National Student Clearinghouse

Excellence Level: 1.192   Baseline Level: 0.662

MTCC's 2020-21 performance level: 0.890

E. First Year Progression

Purpose

To ensure first-year students are making progress toward credential completion.

Description

Index score based on the percentage of first-time fall credential-seeking curriculum students graduated prior to or enrolled in postsecondary education the subsequent fall semester.

Data Source: Comprehensive Curriculum Student Report;

Graduation Extract data file;

National Student Clearinghouse

Excellence Level: 1.065   Baseline Level: 0.870

MTCC's 2020-21 performance level: 1.013

F. Curriculum Completion

Purpose

To ensure student completion and/or persistence toward a post-secondary credential in a timely manner.

Description

Index score based on the percentage of first-time fall credential-seeking curriculum students who graduate, Transfer, or are enrolled during the fourth academic year with 42 successfully completed non-developmental hours.

Data Source: Comprehensive Curriculum Student Report;

Graduation Extract data file;

National Student Clearinghouse

Excellence Level: 1.094   Baseline Level: 0.853

MTCC's 2020-21 performance level: 0.972

G. Licensure and Certification Passing Rates

Purpose

To ensure programmatic coursework prepares students to competently practice in their chosen profession.

Description

Index score based on the percentage of first-time test-takers passing licensure and certification exams within each exam. Exams included in this measure are state mandated exams which candidates must pass before becoming active practitioners.

Data Source: Licensing agencies

Excellence Level: 1.075   Baseline Level: 0.809

MTCC's 2020-21 performance level: 1.024

    Individual scores:
    BLET-*
    Cosmetology Apprentice-*
    Cosmetology-*
    Cosmetology Instructor-*
    Esthetics-*
    EMT-B-*
    EMT-A-*
    EMT-P-*
    Nurse Aide-1.00
    Practical Nursing-1.02
    Associate Degree Nursing (RN)-1.06

    *= number too small to report without violating privacy laws

H. College Transfer Performance

Purpose

To ensure the academic success of community college students at a four-year university or college.

Description

Index score based on the percentage of community college students (Associate Degree completers and those who have completed 30 or more articulated transfer credits) transferring at a four-year university or college during the fall semester who remain enrolled at any four-year university or college the subsequent fall semester or graduate prior to.

Data Source: Comprehensive Curriculum Student Report;

Graduation Extract data file;

National Student Clearinghouse

Excellence Level: 1.024   Baseline Level: 0.923

MTCC's 2020-21 performance level: 0.945