



## Memo

**TO:** Dr. Kim Harris, Jason Mattox, Carla Falkner, Janis Patterson, Dr. Ray Harris, Dr. Patti Cooper, Glenice Stone, Chassie Kelly, Joey Williford

**CC:** Ricky Ford, Craig-Ellis Sasser, Dr. Michelle Baragona, David Robbins, Dr. Kelli Hefner, Angie Mason

**FROM:** Brad Holley

**DATE:** January 24, 2017

**RE:** **E-Learning vs. Traditional Retention and Success Rates (Fall 2016)**

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The attached report (Fall 2016) is for your review in evaluating the educational effectiveness of the Northeast E-Learning courses that have been either hosted (using other CC faculty within the Mississippi Virtual Consortium to teach for Northeast) or provided (using NEMCC faculty to teach a course including dual enrolled). This report compares the student retention and success rates of E-Learning courses to those of the Traditional courses. This report is to assist you in scheduling classes for future semesters along with faculty evaluation.

For all analyses (attached reports), the comparison to traditional classes includes only the traditional classes that are also offered through on-line learning methods. NE Retention Rate is based upon the number of students who completed the course compared to the number of students who began the course (MSVCC End Column divided by MSVCC Begin Column). NE Success Rate is based upon students achieving a grade of D or above including the Audit grade of N (A, B, C, D, N column) compared to the total number of students enrolled (NE Begin Column). Please note the only grades that Northeast has access to are from the Northeast students who have taken either a hosted course or a provided course.

When reviewing each course listed in alphabetical order by subject on the attached report, notice there is an EL Retention Rate Column (E-Learning) and TRAD (Traditional) Retention Rate Column, as well as EL Success Rate Column (E-Learning) and TRAD (Traditional) Success Rate. Courses offered via the hybrid format are considered traditional by the Southern Association of Colleges and Schools (SACS) and are included in the TRAD (Traditional) results. By reviewing and utilizing this information, we are ensuring educational effectiveness of course offerings within each division for future scheduling of classes.

The table below is an analysis of the overall success and retention rates for the E-learning (EL) classes and the corresponding traditional (TRAD) classes:

	FL'10	SP'11	FL'11	SP'12	FL'12	SP'13	FL'13	SP'14	FL'14	SP'15	FL'15	SP'16	FL'16
<b>EL Retention Rates</b>	75.8%	77.8%	80.6%	79.3%	79.2%	80.2%	82.6%	82.4%	82.3%	86.4%	86.8%	89.7%	87.5%
<b>TRAD Retention Rates</b>	86.1%	84.7%	85.1%	85.9%	85.0%	86.6%	86.9%	88.2%	86.6%	89.1%	87.3%	89.1%	87.7%
<b>EL Success Rates</b>	64.1%	63.9%	67.0%	63.2%	62.5%	66.6%	69.0%	71.5%	71.5%	70.4%	72.4%	74.1%	73.0%
<b>TRAD Success Rates</b>	72.0%	69.4%	71.7%	74.2%	73.2%	75.3%	76.7%	77.2%	75.0%	76.3%	76.8%	78.8%	76.3%

\*EL retention and EL success rates represent NE students only due to unavailability of class rosters from MSVCC.

Observation from the analysis is **E-Learning (EL) Retention Rates** have increased **0.7%** from the Fall 2015 semester and **Traditional Retention Rates** have increased **0.4%**. In comparison, there has been an **11.7%** increase in **E-Learning (EL) Retention Rates** from the Fall 2010 semester to current, as well as, a **1.6%** increase in **Traditional Retention Rates** from the Fall 2010 semester to current.

Regarding Success Rates from Fall 2015 to Fall 2016, there has been a **0.6%** increase in **E-Learning (EL) Success Rates** and **0.5%** decrease in **Traditional Success Rates**. In comparison, there has been a **8.9%** increase in **E-Learning (EL) Success Rates** from the Fall 2010 semester to current, as well as, a **4.3%** increase in **Traditional Success Rates** from Fall 2010 to current.

Northeast E-Learning Students (Duplicated)												
FL'10	SP'11	FL'11	SP'12	FL'12	Sp'13	FL'13	SP'14	FL'14	SP'15	FL'15	SP'16	FL'16
2307	2801	2747	3291	2767	2764	2522	2853	3157	3698	3577	3790	3865

In the **Fall of 2016**, there were **3865** Northeast students (duplicated count) participating in E-learning (EL) classes compared to 3577 Northeast E-Learning students (duplicated count) for Fall 2015, an increase of 288 students. If you have any questions, please feel free to contact me at ext. 4084, Dr. Kelli Hefner at ext. 7411, or Angie Mason at ext. 7458.