

**Developmental Education Students at TCC:
An Examination of the Fall 2010 Complete College America Cohort**

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Executive Summary

To capture a snapshot of TCC students testing into developmental education, an analysis was conducted using the Fall 2010 Complete College America (CCA) cohort for remedial education metrics. Specifically, the analysis included 3,748 first-time entering degree/certificate-seeking students who were enrolled in Fall 2010 and whose first semester at TCC was either Summer or Fall 2010. It is noteworthy that this cohort includes both full- and part-time students. Metrics included in this analysis are the numbers of students in the cohort testing into different developmental education areas, the numbers of students enrolling in developmental courses during their first year at TCC, and the numbers of students who successfully completed their remediation within one or two years. The overall results are shown in the tables below. The first table shows developmental placement for students in this cohort.

Table 1. Developmental Placement of TCC's Fall 2010 Complete College America Cohort (first-time, degree/certificate-seeking full- and part-time students enrolled in Fall 2010).

| Outcome* | N | % of CCA Cohort |
|---|-------|-----------------|
| Total Students | 3,748 | 100.0% |
| Overall Placement in Developmental Education | | |
| Testing in <u>At Least One</u> Developmental Education Area | 2,912 | 77.7% |
| Testing in <u>Multiple</u> Developmental Education Areas | 1,715 | 45.8% |
| Testing in <u>All Three</u> Developmental Education Areas | 1,004 | 26.8% |
| Developmental Math Placement | | |
| Testing in Any Developmental Math | 2,806 | 74.9% |
| Testing in Intermediate Algebra | 194 | 5.2% |
| Testing in Beginning Algebra | 818 | 21.8% |
| Testing in Basic Math | 1,794 | 47.9% |
| Developmental English (Writing) Placement | | |
| Testing in Any Developmental English | 1,663 | 44.4% |
| Testing in Writing II | 841 | 22.4% |
| Testing in Writing I | 822 | 21.9% |

| Developmental Reading Placement | | |
|--------------------------------------|-------|-------|
| Testing in Any Developmental Reading | 1,162 | 31.0% |
| Testing in Reading II | 733 | 19.6% |
| Testing in Reading I | 429 | 11.4% |

*Testing numbers are based on students' test scores and course information as of August 23, 2010, which was the last day to add a 16-week course in Fall 2010.

Table 2 below shows the numbers of students enrolled in developmental education courses during their first year at TCC. As can be seen in the table, the majority of students testing into developmental education enrolled in at least one developmental education course in their first year. However, it is important to note that over 20% of first-time students testing into at least one developmental area by Fall 2010 did not enroll in any developmental coursework at TCC by Summer of 2011.

Table 2. Enrollments in Developmental Education in First Year for TCC's Fall 2010 Complete College America Cohort (first-time, degree/certificate-seeking full- and part-time students enrolled in Fall 2010).

| Outcome | N of Students Testing Into Developmental | % of CCA Cohort (N = 3,748) | % of Cohort Testing into Area |
|--|--|-----------------------------|-------------------------------|
| Students Testing in At Least One Developmental Education Area | 2,912 | 77.7% | 100.0% |
| Enrollments in Developmental Education During First Year* | | | |
| Enrolled in <u>At Least One</u> Developmental Education Course | 2,303 | 61.4% | 79.1% of 2,912 |
| Enrolled in Any Developmental Math Course | 2,047 | 54.6% | 73.0% of 2,806 |
| Enrolled in Any Developmental English Course | 980 | 26.1% | 58.9% of 1,663 |
| Enrolled in Any Developmental Reading Course | 771 | 20.6% | 66.4% of 1,162 |

*Enrollments reflect whether students enrolled in the respective courses during Summer 2010 through Summer 2011.

Of particular interest to the Complete College America initiative are the numbers of students testing into developmental education who successfully complete their remediation within one or two years and the numbers who graduate from the institution. Table 3 below shows these data for the Fall 2010 CCA cohort at TCC. In addition, the table shows the number of students testing into developmental education who were enrolled two years after their first semester and still have not completed their remediation.

Table 3. Completion of Remediation and Program for TCC's Fall 2010 Complete College America Cohort (first-time, degree/certificate-seeking full- and part-time students enrolled in Fall 2010).

| Outcome* | N of Students Testing Into Developmental | % of CCA Cohort (N = 3,748) | % of Cohort Testing into Developmental Education |
|---|--|-----------------------------|--|
| Students Testing in At Least One Developmental Education Area | 2,912 | 77.7% | 100.0% |
| Completion of Remediation | | | |
| Successful Completion of All Remediation <u>Within One Year</u> | 460 | 12.3% | 15.8% |
| Successful Completion of All Remediation <u>Between One and Two Years</u> | 102 | 2.7% | 3.5% |
| Successful Completion of All Remediation <u>Within Two Years</u> | 562 | 15.0% | 19.3% |
| Enrolled After Two Years Without Completion of Remediation | | | |
| Enrolled in Third Fall Without Completion of Remediation | 455 | 12.1% | 15.6% |
| Graduation Rate | | | |
| Graduated <u>Within Three Years</u> ** | 179 | 4.8% | 6.1% |

**Within one year* includes Summer 2010 through Summer 2011; *within two years* includes Summer 2010 through Summer 2012; *within three years* includes Summer 2010 through Summer 2013.

**The three-year graduation rate for students in the CCA cohort who placed into all college-level courses was 21.9%.