

Hello colleagues!

Greetings again from Planning and Institutional Effectiveness (PIE). Today we bring you our October update, in which we share some recent Institute and Nationally-Benchmarked Survey data.

Institutes by the Numbers. It has been just over a year since the Academic Divisions were reorganized into Institutes – an appropriate time to take a “snapshot” of some Institute data. The attached full-page dashboard, “*Brookdale Community College – Institutes by the Numbers*” presents 8 key demographic, enrollment, and success indicators by Institute from the Fall 2015 term or the Class of 2016. Here are a few highlights from the dashboard.

(1) Just about half (6,795 or 49.1%) of all students are **majoring** in programs offered through the **Business & Social Science (BSS)** Institute and 60.2% of the Class of 2016 graduated from **BSS** programs.

(2) **Health Sciences** majors (N=693) make up only 5.0% of the student body but represent 10.1% of graduates, reflecting a very high ratio of graduates per enrolled students (1 to 3.3).

(3) Majors in the **Health Sciences** Institute are considerably **older** than those from other Institutes (average age=30.2). In contrast, the youngest students are majoring in programs offered through the **Humanities** Institute (average age=21.6).

(4) Two Institutes have very disproportionate enrollment by **gender**. In Fall 2015, 46.2% of all enrolled students were male. In the **Health Sciences** Institute, only 18% of majors were male. In the **STEM** Institute, on the other hand, 74% of majors were male.

(5) **Success rates** (i.e., % of grades that are C or better) vary by Institute in predictable ways. The **Health Sciences** Institute has the highest overall course success rate (84.2%) while the **STEM** Institute has the lowest (70.4%).

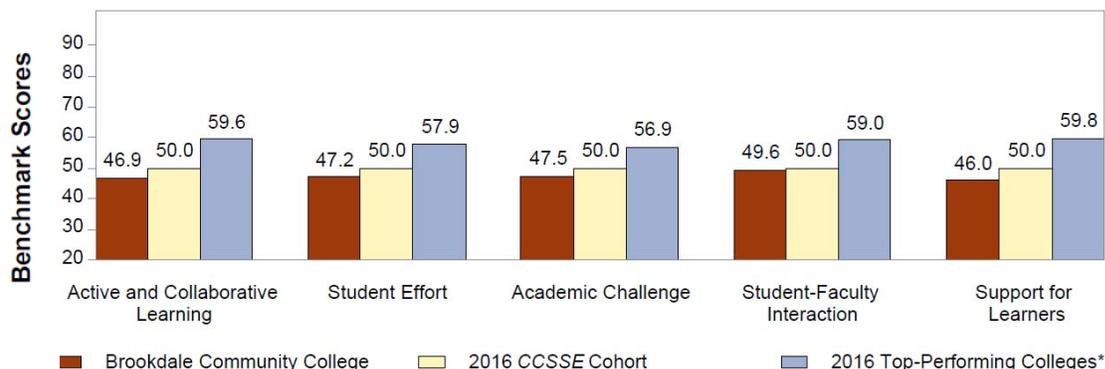
(6) **Enrollment status** also varies by Institute. College-wide, 47.4% of all students are enrolled for 12 or more credits. This total includes 11.5% of students taking 15 or more credits. In Fall 2015, **Humanities** majors were most likely to enroll for 12 or more credits (63%) with 15% enrolling for 15 or more credits. Only 18% of **Health Science** majors enrolled for 12 or more credits in Fall 2015 with only 1% taking 15+ credits.

Community College Survey of Student Engagement (CCSSE). The CCSSE is a well-established tool that helps institutions focus on good educational practices and identify areas in which they can improve programs and services for students. Administered during the Spring to mostly returning students, CCSSE asks about institutional practices and student behaviors that are highly correlated with student learning and retention. CCSSE has five Benchmarks: *Active and Collaborative Learning, Student Effort, Academic Challenge, Student-Faculty Interaction* and *Support for Learners*.

Brookdale most recently administered the CCSSE in **Spring 2016**. Brookdale students, when compared to the 2016 CCSSE cohort, were more likely to report that they: (1) Made a class presentation, (2) Worked on a paper or project that required integrating ideas or information from various sources, (3) Used email to communicate with an instructor, (4) Discussed grades or assignments with an instructor, and (5) Used Career counseling. Additional analyses revealed that Foundational Studies students score substantially higher on all five engagement benchmarks compared to their Brookdale peers who are not in Foundational Studies. Similarly, Traditional age students (18-24) were much more engaged than their older counterparts, scoring higher on all five benchmarks. This age-related difference is particularly evident on the *Student-Faculty Interaction* measure.

Despite the positive student engagement results noted above, Brookdale scored below the national cohort on all five Benchmark scales, with the lowest score occurring on *Support for Learners*. The *Support for Learners* Benchmark is comprised of 7 distinct items. On two of these, “Providing the

support you need to help you succeed at this college” and “Providing the financial support you need to afford your education,” Brookdale scored significantly lower than the national cohort ($p < .01$).



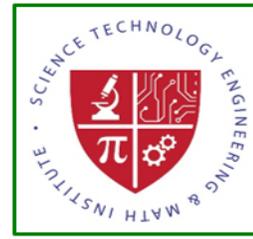
The Spring 2016 CCSSE results can be found on the PIE website. [Click here to view.](#)

What's on PIE's plate?

- Brookdale is currently participating in the **Survey of Entering Student Engagement (SENSE)**. This nationally-benchmarked survey asks students to reflect on their experiences from the time they decided to go to Brookdale until the end of the third week of their first term. Surveys are being administered September 26th through October 10th in a random sample of approximately 75 course sections. That survey data will be available in mid-March. Click to view reports from [Brookdale's 2013 SENSE administration](#).
- **Student Opinion Reports.** This Fall, the Student Opinion Reports (SORs) will be administered electronically in class. Students will also receive email invitations and reminders to participate. If you are considering doing an SOR in one or more of your classes, please make sure your students know their **Brookdale email address** (username@my.brookdalecc.edu) and their **NetID password** (i.e., the password used for their Student Email, WebAdvisor, Canvas, etc.). Your assistance and patience are appreciated as we make this green transition!
- Several reports were recently published on the PIE website, including the EMSI Report – [The Economic Impact of Brookdale Community College](#) (8/11/16), [CCSSE Key Findings](#) (8/17/16), and the New Jersey Office of the Secretary of Higher Education [2016 Annual Institutional Profile](#) (9/13/16). See our [“What's New?”](#) page for additional recent reports and data tables:
- Coming soon: Brookdale's **National Community College Benchmark Project (NCCBP)** data. The National Higher Education Benchmarking Institute coordinates the collection of data from institutions nation-wide to create more than 150 benchmarks. These range from persistence rates to institutional effectiveness measures. Brookdale participated for the first time in Spring/Summer 2016 and the reports with peer benchmarks will be made available soon.

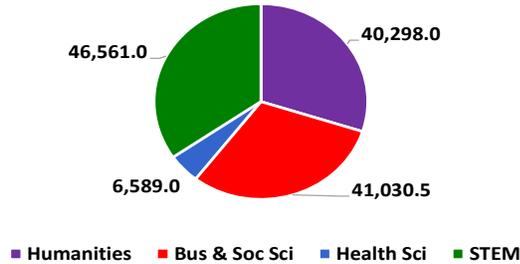
As always, if you need specific data (either internally or externally) visit PIE's [Data and Research Services Request Page](#) or [give one of us a call](#).

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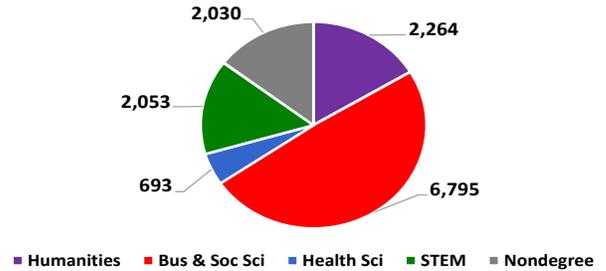


Brookdale Community College – Institutes by the Numbers

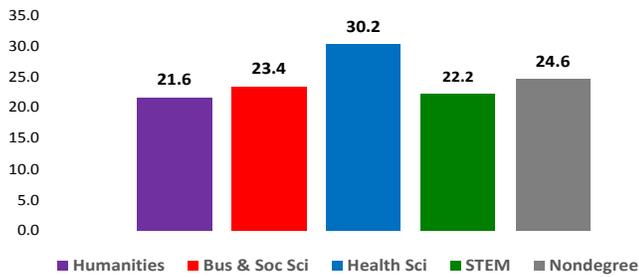
Student Credit Hours from Courses Offered in Each Institute - Fall 2015



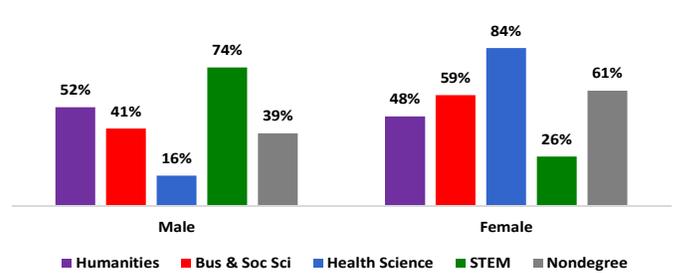
Number of Students Majoring in Programs Offered by Each Institute - Fall 2015



Average Age of Majors Within Institute Fall 2015



Percent of Male / Female Majors Within Institute - Fall 2015



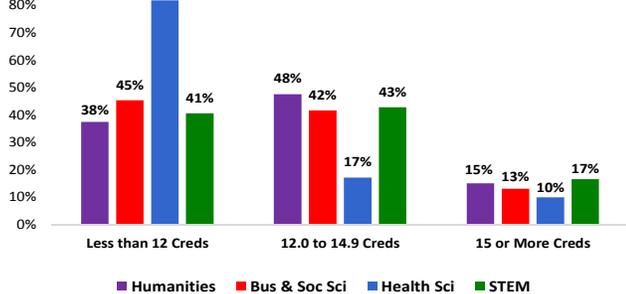
Course Success & Completion Rates by Institute Summary Data Fall 2015

Institute	Total Grades	Success Rate C or Better	Completion Rate D or Better
Humanities	12,366	78.4%	80.6%
Business & Social Science	13,791	77.7%	80.9%
Health Science	1,699	84.2%	88.3%
STEM	12,283	70.4%	73.8%
Student Success	564	81.7%	85.3%
COLLEGE TOTAL	40,703	76.1%	79.0%

Class of 2016 Graduates by Institute

Institute	Total	Transfer Oriented		Career Oriented	
		N	%	N	%
Humanities	328	266	81.1%	62	18.9%
Bus & Soc Science	1,246	1,071	86.0%	175	14.0%
Health Science	210	2	1.0%	208	99.0%
STEM	286	191	66.8%	95	33.2%
COLLEGE TOTAL	2,070	1,530	73.9%	540	26.1%

Percent of Full / Part Time Enrollment of Majors Within Institute - Fall 2015



Percent of Students Enrolled in Foundational Studies by Institute - Fall 2015

