Bunker Hill Community College
Fall 2019 College Retreat
Data Jigsaw

Please review the data on the attached sheets and discuss the following questions in your group.

- What are these data telling you?
- What questions do these data raise for you?
- How do you think these data may impact your practice?

Data Definitions:

**Enrollment**: The number of students enrolled in a given term.

**Persistence**: The number of students who have graduated or are still enrolled by the next Spring term.

**Retention**: The number of students who have graduated or are still enrolled by the next Fall term.

**Completion**: Graduated with an Associates or Certificate.

**Transfer**: Transferred to another college/university.

**Stop Out**: Did not graduate, or transfer and is no longer enrolled.

**Degree-Seeking**: Student enrolled in a degree or certificate program.

**Credential-Seeking**: Students who, based on course-taking behavior, are identified as pursing a credential by earning at least 12 credits by the end of their second year.

Chart Type Definitions:

**Line graphs**: A line graph is a graph that uses lines to connect individual data points that display how something changes over time.

**Stacked Bar graph**: 100% Stack Bar Graphs show the percentage-of-the-whole of each group and are plotted by the percentage of each value to the total amount in each group. This makes it easier to see the relative differences between quantities in each group.
Fall 2013 – Fall 2018 Enrollment, Retention, and Transfer Trends for Bunker Hill Community College
All Degree-Seeking Students

Data Source: BHCC Office of Institutional Effectiveness

Guidance for interpretation: The Fall 2013 enrolled point represents all degree-seeking students enrolled that semester (12,572). The Fall 2013 retained and transferred points represent, among those 12,572, those who were retained to Fall 2014 and those who transferred by Fall 2014. The lines provide an overall trend of how this is changing over time.
**Guidance for interpretation**

**Fall 2013 – Fall 2018 Enrollment, Retention, and Transfer Trends for Bunker Hill Community College**
**All Degree-Seeking Students**

**What it is:**
This graph shows the number of students (degree-seeking only) enrolled, the number of students retained, and the number of students who transferred to another college over time (Fall 2013 – Fall 2018). This chart provides an overall context for the upcoming charts (all of which are disaggregated by race/ethnicity).

**What it shows:**
- The number of students who enrolled peaked in Fall 2014 and is decreasing.
- The number of students retained is decreasing.
- The number of students transferring remains stable.

*Please note that the Fall 2018 cohort does not include a transfer point because we do not yet have transfer data for Fall 2019.*

**Main Takeaway:**
Enrollment peaked in Fall 2014 and is steadily decreasing.
Fall 2013 – Fall 2018 Enrollment Trends for Bunker Hill Community College
All Degree-Seeking Students by Race/Ethnicity
Data Source: BHCC Office of Institutional Effectiveness

Guidance for interpretation: In Fall 2013 there were 3,363 Black degree-seeking students enrolled; in Fall 2014, there were 3,545; in Fall 2015, there were 3,290 etc... The lines provide an overall trend of how enrollment is changing over time.
Guidance for interpretation

Fall 2013 – Fall 2018 Enrollment Trends for Bunker Hill Community College
All Degree-Seeking Students by Race/Ethnicity

What it is:
This graph shows the numbers of students enrolled each fall disaggregated (broken down) by race/ethnicity. This chart only includes degree-seeking students from the four largest ethnic groups.

What it shows:
- Trends in the number of students enrolled varies differently by race.
  - Enrollment for Asian and Hispanic/Latino students remains stable, while it is decreasing for White and Black students.
  - The gap between number of Black students and the number of White students enrolling is widening.
  - The number of Hispanic/Latino students surpassed that of White students in Fall 2015 and the gap is widening.

Main Takeaway:
The number of White students and Black students enrolling is decreasing. Hispanic student enrollment is stable and may soon surpass Black students as the largest ethnic group on campus.

*Please note that the next two graphs are based on the students from this graph.*
Fall 2013 – Fall 2018 Persistence Trends for Bunker Hill Community College
All Degree-Seeking Students by Race/Ethnicity

Data Source: BHCC Office of Institutional Effectiveness

Guidance for interpretation: In Fall 2013 83% of Asian degree-seeking students persisted to Spring 2014; in Fall 2014, 80% persisted to Spring 2015; in Fall 2015, 81% persisted to Spring 2016; in Fall 2016, 76% persisted to Spring 2017, etc... The lines provide an overall trend of how persistence is changing over time.
**Guidance for interpretation**

**Fall 2013 – Fall 2018 Persistence Trends for Bunker Hill Community College**
**All Degree-Seeking Students by Race/Ethnicity**

*Please note that the scale on this chart only goes from 70% to 88% so that we can examine differences among the ethnic groups more easily than we could having a 0-100 scale.*

**What it is:**
This graph shows the persistence rate each year broken down by race/ethnicity. This chart only includes degree-seeking students from the four largest ethnic groups and is based on people from the previous chart.

**What it shows:**
- Persistence rates are decreasing across all ethnic groups, but the rate at which they are decreasing varies differently among the racial groups.
- The largest fall in persistence rate are among Black (79% to 72%) and Hispanic students (78% to 72%).

**Main Takeaway:**
The persistence rate is going down and this decrease is sharpest among Black and Hispanic students.
Fall 2013 – Fall 2018 Retention Trends for Bunker Hill Community College
All Degree-Seeking Students by Race/Ethnicity

Data Source: BHCC Office of Institutional Effectiveness

Guidance for interpretation: In Fall 2013 66% of Asian degree-seeking students were retained to Fall 2014; in Fall 2014, 65% were retained to Fall 2015; in Fall 2015, 65% were retained to Fall 2016; in Fall 2016, 66% were retained to Fall 2017, etc. The lines provide an overall trend of how retention is changing over time.
Fall 2013 – Fall 2018 Retention Trends for Bunker Hill Community College  
All Degree-Seeking Students by Race/Ethnicity

*Please note that the scale on this chart only goes from 50% to 68% so that we can examine differences among the ethnic groups more easily than we could having a 0-100 scale.

What it is:
This graph shows the retention rate each year broken down by race/ethnicity. This chart only includes degree-seeking students from the four largest ethnic groups and is based on people from the enrollment by ethnicity chart.

What it shows:
- Retention rates are low – under 60% for Black, White and Hispanic students.
- The retention rate for Asian students is stable
- Retention rates are falling for Black, White and Hispanic students
- The gap between races is widening, with Black students’ retention rate falling 5 percentage points over 6 years, and Hispanic students’ retention rates falling by 4 percentage points.

Main Takeaway:
The retention rate is low – under 60% for Black, White and Hispanic students and falling for all three groups. The gap between races is widening.
Six-Year Outcomes for Bunker Hill Community College
Fall 2012 First Term Enrolled Credential-Seeking Students by Race/Ethnicity (n=2,048)

Data Source: Voluntary Framework of Accountability, 2019

Guidance for interpretation: The bar on the far right shows what happened to all Fall 2012 first term enrolled credential-seeking students after 6 years: 30% graduated with either an Associate degree or Certificate, 30% transferred with no award, 7% were still enrolled, 11% stopped out with 30 or more credits, 23% stopped out with fewer than 30 credits.
Six-Year Outcomes for Bunker Hill Community College
Fall 2012 First Term Enrolled Credential-Seeking Students by Race/Ethnicity (n=2,048)

What it is:
This chart shows outcomes after 6 years broken down by race/ethnicity. First enrolled term = first enrolled term at BHCC. Add the top two bars to get the total stop out percentage.

What it shows:
- Asian students graduate and transfer at higher rates than other groups.
- Black students have the lowest completion rates.
- Hispanic students have the lowest transfer rates.
- Hispanic students have the highest stop out rates.

Main Takeaway:
Graduation and transfer (two common measures of student success) vary by race/ethnicity and are highest for Asian and White students. Black students have the lowest rates of completion. Hispanic students have the highest stop out rates.
Guidance for interpretation: The bar on the far right shows what happened to all Fall 2012 first term enrolled credential-seeking students after 6 years: 30% graduated with either an Associate degree or Certificate, 30% transferred with no award, 7% were still enrolled, 11% stopped out with 30 or more credits, 23% stopped out with fewer than 30 credits.
Six-Year Outcomes for Bunker Hill Community College
Fall 2012 First Term Enrolled Credential-Seeking Students by Gender (n=2,048)

What it is:
This chart shows outcomes after 6 years broken down by gender. First enrolled term = first enrolled term at BHCC. Add the top two bars to get the total stop out percentage.

What it shows:
- Male students have lower rates of graduation, transfer, and still being enrolled.
- Male students had higher rates of stopping out.

Main Takeaway:
Male students had worse 6 year outcomes than female students in all categories.
Six-Year Outcomes for Bunker Hill Community College
Fall 2012 First Term Enrolled Credential-Seeking Students by Pell Status (n=2,048)

Data Source: Voluntary Framework of Accountability, 2019

Guidance for interpretation: The bar on the far right shows what happened to all Fall 2012 first term enrolled credential-seeking students after 6 years: 30% graduated with either an Associate degree or Certificate, 30% transferred with no award, 7% were still enrolled, 11% stopped out with 30 or more credits, 23% stopped out with fewer than 30 credits.
Six-Year Outcomes for Bunker Hill Community College
Fall 2012 First Term Enrolled Credential-Seeking Students by Pell Status (n=2,048)

What it is:
This chart shows outcomes after 6 years broken down by Pell. First enrolled term = first enrolled term at BHCC. Add the top two bars to get the total stop out percentage.

What it shows:
- Students awarded Pell graduated or were still enrolled at higher rates.
- Students not awarded Pell transferred at a higher rate.

Main Takeaway:
Students awarded Pell had a higher rate of graduating. They also had a higher rate of still being enrolled, so they may be staying enrolled longer and completing.
Data Sources:

**Voluntary Framework of Accountability (VFA):** Managed by the American Association of Community Colleges (AACC), the VFA is helpful in identifying and tracking metrics that more adequately capture who community college students are and how they are successful within and beyond the institution that they currently attend. BHCC submits yearly data to the VFA and looks at two and six-year outcomes of student cohorts and metrics that include: course success, developmental education and college readiness, retention, graduation, transfer, completion, and continued enrollment.

**The Office of Institutional Effectiveness (IE):** The IE Office at Bunker Hill Community College is responsible for providing and collaborating on the collection, analysis, and reporting of institutional data to help inform decision-making and strategic planning. IE engages with community stakeholders in the evaluation and assessment of academic programs and college initiatives in order to understand and improve the effectiveness of the college and ultimately, the success of our students.