Data Dialogue for February 2017

Considering NSSE lower levels of engagement

Office of Institutional Effectiveness

Why host Data Dialogues?

• Build communities of practice engaged in dialogue around data; share experiences and learn from each other

• Better understand our students and our interventions both in and out of the classroom

• Encourage thinking about how you and your department can better use data

A Primer on NSSE

- Administered to Freshmen and Seniors in Spring, every three years (formerly every two years)
- Sections addressed today:
 - 1. Engagement Indicators (4 themes)
 - 2. High-Impact Practices
 - 3. Perceived Gains and Evaluation of Experience

Engagement Themes and Indicators

Academic Challenge

Higher-Order Learning

Reflective & Integrative Learning

Learning Strategies

Quantitative Reasoning

Learning with Peers

Collaborative Learning

Discussions with Diverse Others

Experiences with Faculty

Student-Faculty Interaction

Effective Teaching Practices

Campus Environment

Quality of Interactions

Supportive Environment

- Perceived gains resulting from their DU experience
- Plans to do or accomplishment of High-Impact practices

Today's approach

Lesson learned from our first NSSE overview:

• Dominican students report equal to higher levels of engagement compared to both our peer and aspirant institutions and all NSSE respondents

However...

The cup is half empty?

• But what levels of engagement or perceived impact do we aspire to achieve?

• What is *too* low?

• What would it take to become a high-performing NSSE institution? (NSSE Top 10%)

• Essentially, there's always room for improvement

Which scale items are we investigating today?

- Scale on the Engagement Items:
 - Never
 - Sometimes
 - Often
 - Very Often
- Scale on Gains (How much DU contributed):
 - Very little
 - Some
 - Quite a bit
 - Very much

Which scale items are we investigating today?

Think: GOLF scores – LOW is better

Dialogue: Now what?

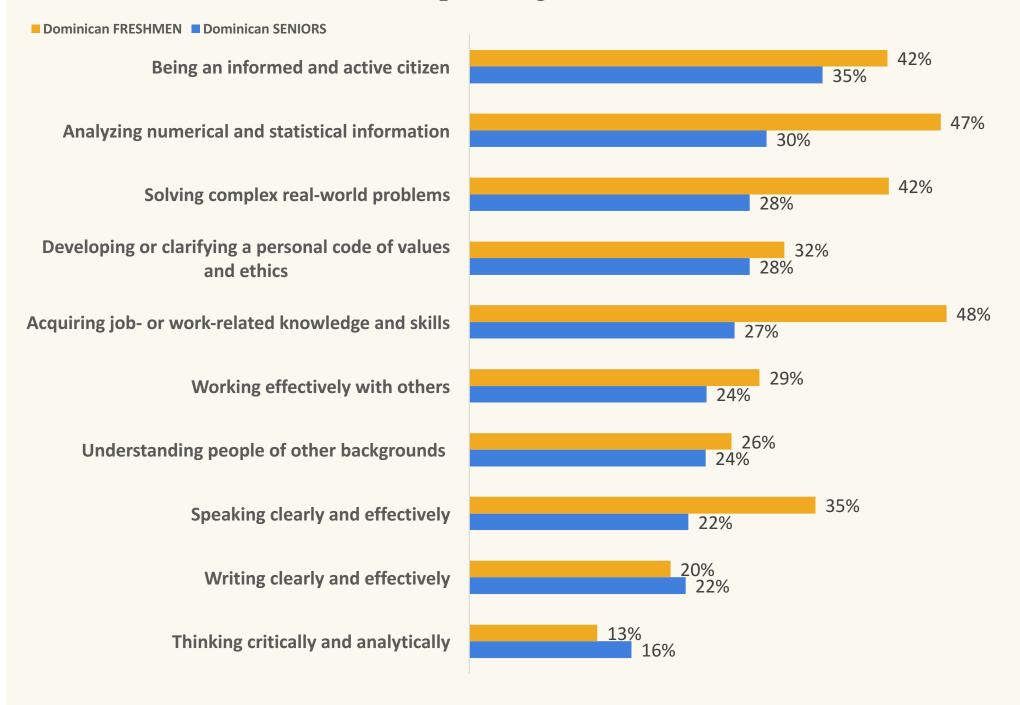
- What items stuck out to you as areas where we ought to be doing better?
- What can we do about it?
 - Think collectively and at your own departmental or role level

Starting with student report of perceived gains

NSSE item:

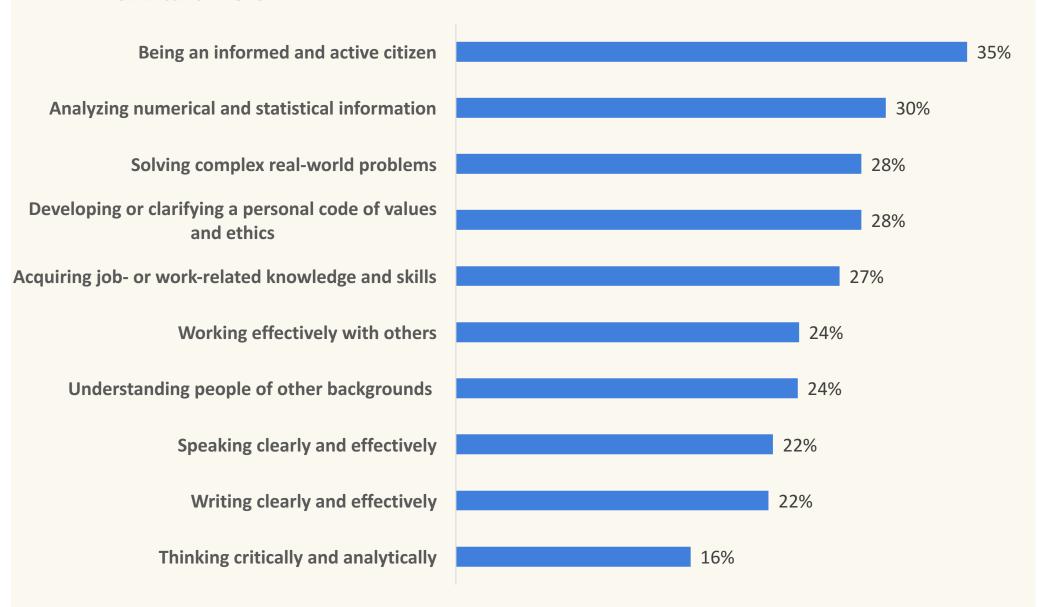
How much has your experience at Dominican University contributed to your knowledge, skills and personal development in. . .

Perceived Gains: Portions responding SOME to VERY LITTLE

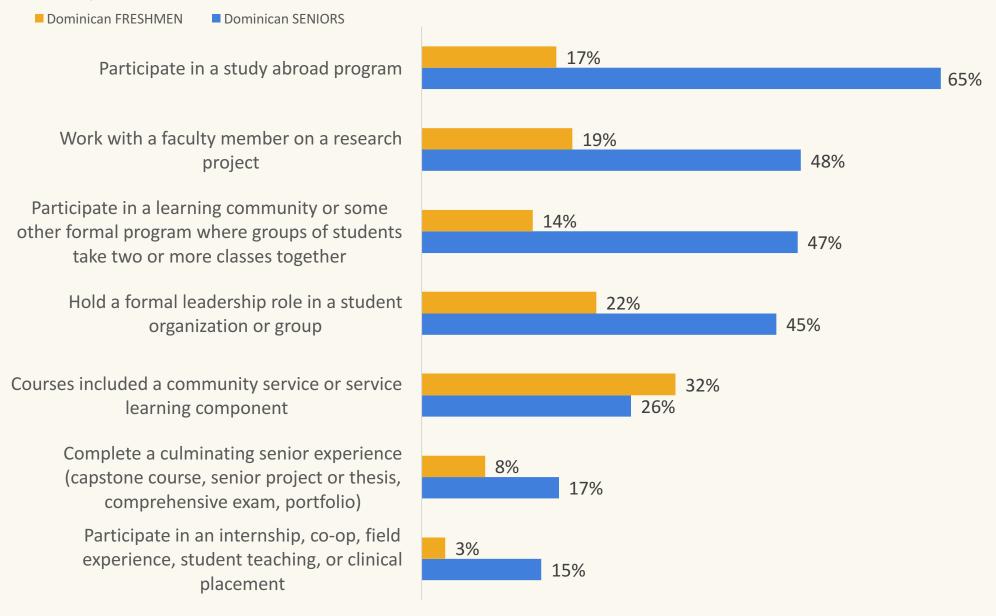


Perceived Gains: SENIORS responding SOME to VERY LITTLE

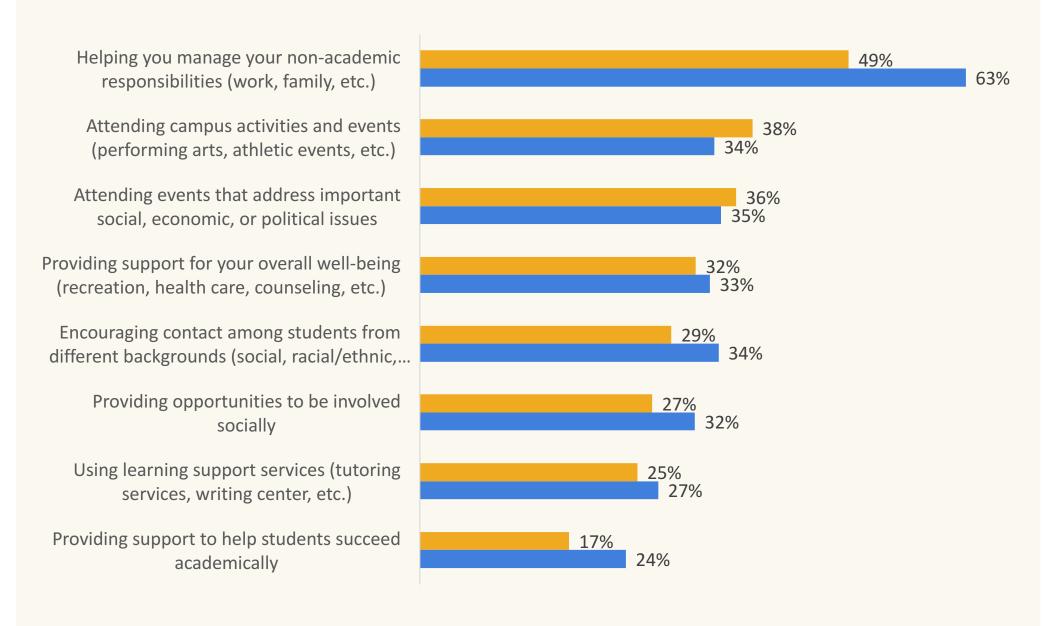
Dominican SENIORS



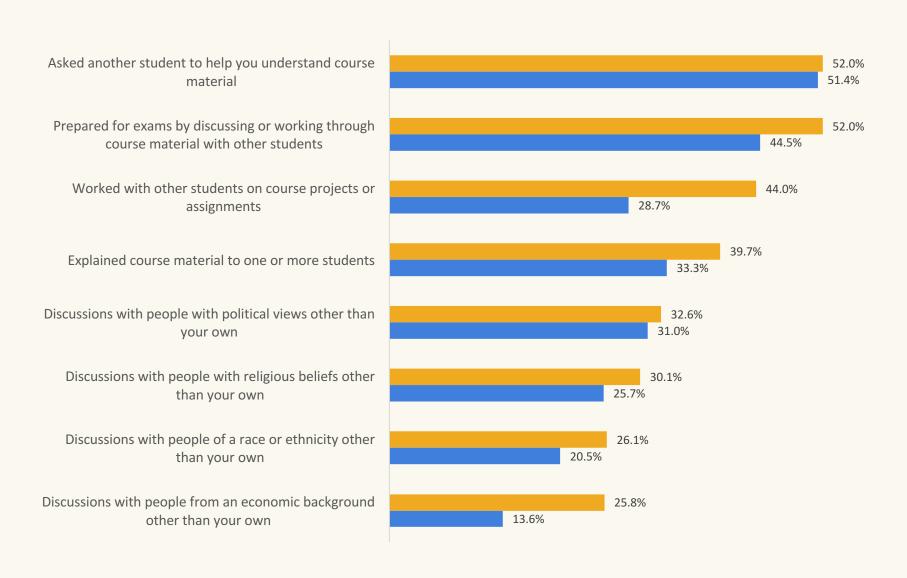
Participation in High Impact Practices: Portion who DO NOT PLAN TO . . .



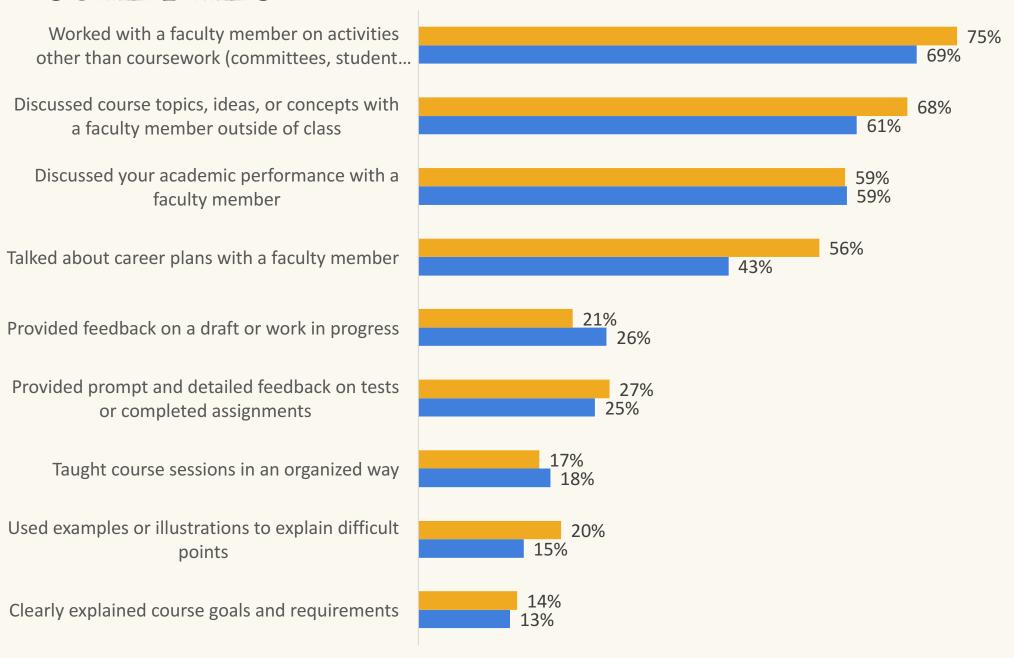
Supportive Environment: Portion reporting SOME TO VERY LITTLE



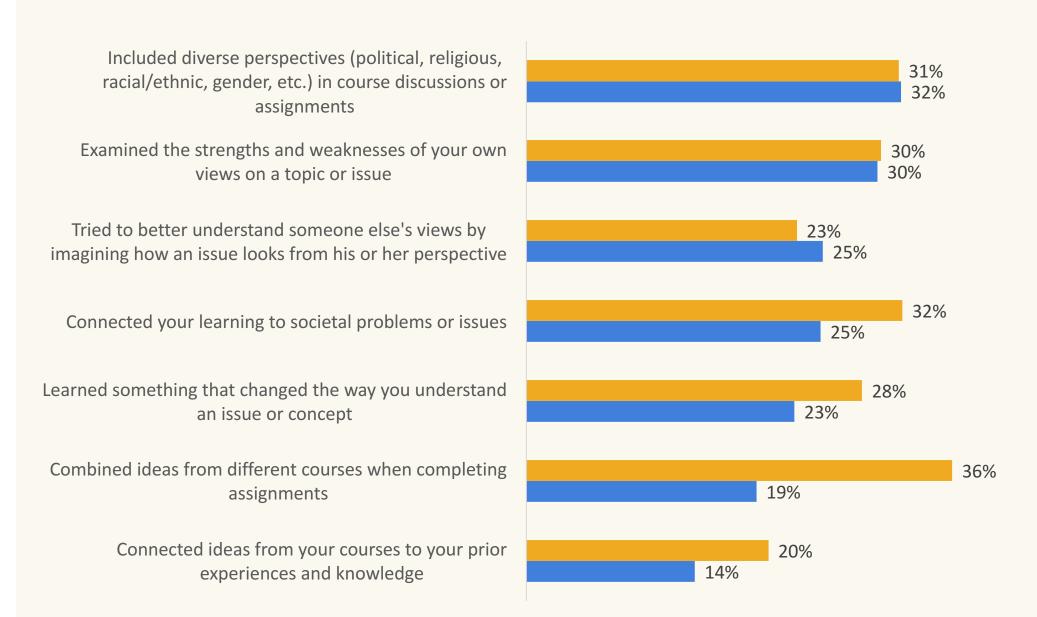
Learning with Peers: Portion reporting NEVER TO SOMETIMES



Experiences with Faculty: Portion reporting NEVER TO SOMETIMES



Reflective and Integrative Learning: Portion reporting NEVER TO SOMETIMES



TOP TEN Lowest levels of engagement for SENIORS

ENGAGEMENT INDICATOR	DU SENIORS % Responding SOMETIMES OR NEVER
Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	69.1%
Participate in a study abroad program (did not do)	65.4%
Helping you manage your non-academic responsibilities (work, family, etc.)	62.5%
Discussed course topics, ideas, or concepts with a faculty member outside of class	60.8%
Discussed your academic performance with a faculty member	59.4%
Prepared two or more drafts of a paper or assignment before turning it in	52.5%
Asked another student to help you understand course material	51.4%
Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	50.4%
Evaluated what others have concluded from numerical information	49.5%
Work with a faculty member on a research project (did not do)	47 8%

TOP TEN Lowest levels of engagement for FRESHMEN

ENGAGEMENT INDICATOR	DU FRESHMEN % Responding SOMETIMES OR NEVER
Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	74.7%
Discussed course topics, ideas, or concepts with a faculty member outside of class	67.8%
Discussed your academic performance with a faculty member	59.2%
Evaluated what others have concluded from numerical information	57.0%
Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	56.2%
Talked about career plans with a faculty member	55.6%
Asked another student to help you understand course material	52.0%
Prepared for exams by discussing or working through course material with other students	52.0%
Helping you manage your non-academic responsibilities (work, family, etc.)	49.1%
Acquiring job- or work-related knowledge and skills	47.7%

Dialogue: Now what?

- What items stuck out to you as areas where we ought to be doing better?
- What can we do about it?
 - Think collectively and at your own departmental or role level