INTRODUCTION: Thank you for participating today. This undergraduate technology use focus group today will be co-chaired by Blake Haggerty, Assistant Director of Instructional Technology and Richard Sweeney, University Librarian who will ask you many questions dealing with your technology use. The information will be used to see if and how technology can improve learning and student satisfaction and university policy at NJIT. This focus group will be recorded and transcribed for the Teaching, Learning and Technology Committee and key library administrators and staff, particularly Dave Ullman, CIO, Chief Information Officer. This focus group will take 1 hour and ten minutes. There will be no “trick” questions or deception and there are no wrong answers. In the unlikely event that you are asked a question that you don’t wish to answer, please just say, you pass. We will give each participant a $25 Amazon gift card at the conclusion.

Please keep your answers short and to the point.

Please quickly introduce yourself, your major and your academic year.

1. TECHNOLOGIES
   a. Smartphones
      i. Who owns a smartphone with web access?
      ii. What brand of smartphone do you own? (iPhone, Android, other?)
      iii. Who has a smartphone here today?
      iv. Who has brought a smartphone to class this week?
      v. Who brings the smartphone to class less than once a week?
      vi. Who brings the smartphone to class about once a week?
      vii. Who brings the smartphone to class about twice a week?
      viii. Who brings the smartphone to class almost every day?
x. Who has used the smartphone for academic work?
   1. Specifically, what kind of academic work?
      ________________________________

b. Tablets
   i. Who owns a tablet, i.e. a portable computer primarily operated with a touch screen?
   ii. What brand of tablet do you own? (iPad, Android, Windows, other…)_________________
   iii. Do you own and carry a keyboard or mouse with your tablet?
   iv. Who has a tablet here today?
   v. Who has brought a tablet to class this week?
   vi. Who brings the tablet to class less than once a week?
   vii. Who brings the tablet to class about once a week?
   viii. Who brings the tablet to class about twice a week?
   ix. Who brings the tablet to class almost every day?
   x. Who has used the tablet for academic work?
      1. Specifically, what kind of academic work?
      ________________________________

c. Laptop/notebook computers (both synonymous)
   i. Who owns a laptop/notebook computer?
   ii. How much RAM is on your laptop do you own?
   iii. What operating system do you use? a) Windows, b) Mac, c) Linux
   iv. How many bought your laptop in 2012 or 2013?
v. How many bought your laptop in 2011?

vi. How many bought your laptop before 2011?

vii. Who has a laptop here today?

viii. Who has brought a laptop to class this week?

ix. Who brings the laptop to class less than once a week?

x. Who brings the laptop to class about once a week?

xi. Who brings the laptop to class about twice a week?

xii. Who brings the laptop to class almost every day?

xiii. Who has used the laptop for academic work?

1. Specifically, what kind of academic work?

d. Are there any other portable technologies that you use on campus?

e. Computer Stations on Campus.

i. How many of you own a desktop computer in your dorm or residence?

ii. How many of you use the computers in the library, parking deck lab and other labs on campus?

iii. What do the computer stations in those labs provide that your laptops or tablets can’t or don’t provide?

iv. Do lab computer stations allow access to special hardware or software that is not standard on your laptops?

v. Do you ever use your laptop or tablet in one of the computer labs on campus? If so why?

2. PORTABLE DEVICE BEHAVIORS

a. Classroom Portable Experience

i. Do you find convenient designated workplaces to use your laptops or tablets on campus, outside of the dorms? If so where are your favorite places?
ii. If you bring your tablet to campus regularly, how much time do you use it in class for classwork or to take class note? a) 0-25%, b) 26-50%, c) 51-75%, d) 76-100%?

iii. Do you have concerns about bringing your device to campus? What are they?

iv. Do you have any instructors that prohibit the use of portable devices in class? Do the same rules apply to laptops, tablets and smart phones?

v. Do you regularly use your portable device while attending class? If so how are you using it?

vi. How many of you have at least one instructor that encourages you to bring your device to class? What courses? If so, what devices do you bring?

vii. How many of you take notes in class with your portable laptop? Tablet? Smartphone?

viii. How else do you use your portable device in class?

ix. Are you satisfied with your classroom portable device experience?

x. How could your classroom experience with portable devices be improved?

xi. What academic software do you use with your portable device on a regular basis?

b. Out-of-Classroom Portable Device Experience

i. Do you use your portable device while working in study groups?

ii. Do you regularly use your portable device on on-campus outside of class and the dorms? If so how are you using it?

iii. Are you satisfied with your on-campus, outside-of-class portable device experience?

iv. Is there anything you would like to do with your portable device but are unable to? If so what?

v. Do you use your laptop or tablet while outside of class but still on campus (aside from the dorms)? If so do you have a preferred location to work? Why?

c. Power
i. How do you manage keeping your portable device recharged on campus?

ii. Is your battery life sufficient?

d. Security

i. Have you had any security problems when using your portable device on campus?

ii. How do you manage keeping your portable device secure when on campus?

e. Printing

i. How do you manage printing when using your portable devices on campus?

3. BYOD -- BRING YOUR OWN DEVICE POLICY At this point we can introduce the purpose of the focus group.

a. How can future classroom learning be made more engaging and efficient through student bringing laptops and tablets?

b. NJIT is considering as only one option, a BYOD policy that requires students to bring a tablet or laptop to classes beginning with freshmen in some future year. This is because of the rapid increased need for computing intensive classes and outside-class academic computing needs. NJIT would keep its current desktop computing labs on the campus but not expand them.

c. What challenges/problems would a BYOD policy present for you?

d. What would have to be done to make such a BYOD policy both viable and satisfactory for students?

Thank you for your participation and input today. If anyone would like to ask us any questions, feel free to stay after and ask us. Please see Lucy Velez before you leave to pick up your gift card. We have concluded this focus group.