STUDY 1: Technology and Teaching - Instructor Version

Start of Block: Attitudes/Beliefs about Technology Use in the Classroom

ATInst Indicate the extent to which you agree with each of the statements.

AT1 Students can remain on task while using personal technologies (i.e., phones, tablets, laptops) during lecture.

* Strongly disagree (1)
* Disagree (2)
* Neither agree nor disagree (3)
* Agree (4)
* Strongly agree (5)

AT2 Students’ use of personal technologies during lecture can be valuable for their learning experience.

* Strongly disagree (1)
* Disagree (2)
* Neither agree nor disagree (3)
* Agree (4)
* Strongly agree (5)

AT3 Students who use technology often in class during lecture for non-academic reasons do not get good grades.

* Strongly disagree (1)
* Disagree (2)
* Neither agree nor disagree (3)
* Agree (4)
* Strongly agree (5)

AT4 Students’ use of technology in the classroom has no effect on their ability to pay attention during lecture.

* Strongly disagree (1)
* Disagree (2)
* Neither agree nor disagree (3)
* Agree (4)
* Strongly agree (5)

|  |  |
| --- | --- |
| Page Break |  |

End of Block: Attitudes/Beliefs about Technology Use in the Classroom

Start of Block: Traditional Incivility

TraIncivInst For the next set of questions, please indicate how frequent and how disruptive each of the these student behaviors are for your overall instruction.

TraInciv1 Talking to other students at inappropriate times

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv2 Dominating class discussion or interrupting others

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv3 Challenging your knowledge

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv4 Using vulgarity

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv5 Making sarcastic remarks

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv6 Sleeping

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv7 Disapproving groans/sighs/eye-rolling/yawning

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv8 Unpacking or packing up during class time

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TraInciv9 Arriving late or leaving early

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

End of Block: Traditional Incivility

Start of Block: Technology Incivility

|  |  |
| --- | --- |
| Page Break |  |

TechIncivInst   
For the next set of questions, please indicate how frequent and how disruptive each of the these student behaviors are for your overall instruction.

TechInciv1 Showing another student(s) something on their phone/tablet/laptop

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv2 Student(s) eyes/attention shifting to another student’s phone/tablet/laptop screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv3 Reacting silently with a facial expression (smiling, silent laughter, surprise, shaking/nodding their head) to content on their phone/tablet/phone

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv4 Taking lecture slide photos during class

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv5 Listening privately to music on phone/laptop/tablet with headphones (one or both ears)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv6 Digging into their bag for phone/laptop/tablet during class

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv7 Checking phone while it’s on their desk

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv8 Typing on laptop loudly

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv9 Leaving phone out on desk or lap

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

TechInciv10 Responding to a text

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| How frequently? (1) | * Infrequent (1) | * Rarely (2) | * Occasionally (3) | * Frequently (4) | * Very frequently (5) |
| How disruptive? (6) | * Not disruptive (1) | * Not very disruptive (2) | * Somewhat disruptive (3) | * Disruptive (4) | * Very disruptive (5) |

End of Block: Technology Incivility

Start of Block: Policy

PolInst For the next set of questions, please indicate how you address technology use in your classroom.

Pol1\_check What is your policy on technology use during class? Check all that apply.

* No phones are allowed to be used in class (1)
* Phones are allowed to be used briefly for any personal reason (2)
* Phones are allowed to be used for class-appropriate purposes (3)
* No laptops/tablets are allowed to be used in class (4)
* Laptops/tablets are allowed to be used briefly for any personal reason (5)
* Laptops/tablets are allowed to be used for class-appropriate purposes (6)
* There are no restrictions on tech use in the classroom. (7)

Pol2\_check How is your policy for technology use determined? Check all that apply.

* The policy is set at the start of the semester (7)
* The policy is determined as problems arise (6)
* Written policy determined by me (1)
* Verbal policy determined by me (2)
* Policy is determined collaboratively or democratically with the class (3)
* No set policy (5)

Pol3 I feel or would feel comfortable enforcing rules to regulate classroom technology use in the classroom.

* Strongly Disagree (1)
* Disagree (2)
* Neither Agree nor Disagree (3)
* Agree (4)
* Strongly Agree (5)

Pol4 How often do you use the following strategies to enforce your classroom rules on phone/laptop/tablet use when students are being disruptive

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Not at all like me (1) | Not much like me (2) | Somewhat like me (3) | A lot like me (4) | Just like me (5) |
| Sending email to individual students (1) |  |  |  |  |  |
| Making a joke (2) |  |  |  |  |  |
| Calling student out by name (3) |  |  |  |  |  |
| Addressing the entire class (4) |  |  |  |  |  |
| Making eye contact with the student (“The Look”) (5) |  |  |  |  |  |
| Pausing until the disruption clears (6) |  |  |  |  |  |
| Asserting yourself (7) |  |  |  |  |  |
| Ignoring the problem (8) |  |  |  |  |  |
| Raising voice above disruptive incident (9) |  |  |  |  |  |
| Changing the syllabus (10) |  |  |  |  |  |

Pol5\_open Other strategies you use that enforce your classroom rules on phone/laptop/tablet use?

* Strategy 1 (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Strategy 2 (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Strategy 3 (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Page Break |  |

End of Block: Policy

Start of Block: Teacher Background and Experience

|  |
| --- |
|  |

B1\_YearBorn What year were you born?

▼ 2000 (1) ... 1900 (101)

B2\_Gender What is your gender?

* Female (1)
* Male (2)
* Specify (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BackInst For the next items, please respond with information about your teaching background and experience.

B3\_InstRank What is your instructional rank?

* Teaching assistant (Part-time) (1)
* Adjunct (Part-time) (2)
* Instructor/Lecturer (Full-time) (3)
* Assistant professor (Full-time) (4)
* Associate professor (Full-time) (5)
* Professor (Full-time) (6)
* Other (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B4\_EnrolDegProg Are you currently enrolled in a graduate degree program?

* Yes (1)
* No (2)

B5\_GradFellow If you are a graduate student, are you currently receiving a stipend or a graduate fellowship?

* Yes (1)
* No (2)

B6\_YearsTeach  How many years have you been teaching college-level courses?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B7\_AvgCreditHr  What is the average number of credits you have taught during each semester of college-level teaching?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B8\_TeachLvl At which level do you teach the majority of your courses?

* Community college (1)
* Senior colleges (2)
* Graduate level (3)

End of Block: Teacher Background and Experience

Start of Block: End

End   
**Thank you for taking the time to complete this survey.**   
    
**You now have the opportunity to share a shorter, related survey with your students, so that we can learn about how your students are using technology in the classroom. The anonymous ID code will be used to link their anonymous response to your anonymous response.**   
    
**If you are interested in allowing us to learn about your students views on the issue of technology use in class, please provide them with the instructions and link below.**

Q93 **STUDENT SURVEY**   You have been invited to take part in an online survey about using technology in the classroom.   The survey is entirely online and should take no more than 3 minutes to complete. You will be invited to reflect on your experience using technology in the classroom. After the survey, you will be invited to provide your email in order to enter into a drawing for a $100 Amazon gift card.   The collected data will be kept completely confidential, and neither your name nor the name of your teacher will appear in any research reports. Furthermore, any information that is presented will not be linked in any way to personal information that could be used to identify you individually.   **If you are interested in taking the survey, visit this link and enter code**${e://Field/rand} **when asked.**     http://tinyurl.com/...

Q99   
**You will be redirected to a short contact form on the next page.**

End of Block: End

Start of Block: Redirect

Q114   
**Your participation in the survey is complete.**   
    
In order to receive your gift card, please click here and fill out the form.

End of Block: Redirect