

IRB #: IRB-2022-874

Title: Students' perceptions about early morning and non-early morning classes

Creation Date: 7-11-2022

End Date:

Status: **Approved**

Principal Investigator: VICTORIA PROWSE

Review Board: Exempt Reviewer and Admin Office Actions FY23

Sponsor:

Study History

Submission Type	Initial	Review Type	Exempt	Decision	Exempt
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Key Study Contacts

Member	VICTORIA PROWSE	Role	Principal Investigator	Contact	vprowse@purdue.edu
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Member	Lokting Yim	Role	Primary Contact	Contact	lyim@purdue.edu
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Initial Submission

Study Personnel

*required

Study Personnel

In this section you will name all staff who will participate in the study.

*required

**A Principal Investigator (PI) is responsible for all aspects of a research study.
STUDENTS ARE NOT AUTHORIZED TO BE PRINCIPAL INVESTIGATORS**

Provide the name of the Principal Investigator of this study.

All faculty (tenured, tenure-track, research and clinical) are eligible to be Principal Investigators. Others requesting to submit proposals as the Principal Investigator for the first time must [obtain special approval](#).

Once the name is selected, training courses from the CITI system should appear when you click "View". If the courses are not appearing. Click the "?" on the top of this question to find out how to sync your accounts.

Name: VICTORIA PROWSE

Organization: PWL DEPT OF ECONOMICS

Address: 403 W. State Street , West Lafayette, IN 47907-0000

Phone:

Email: vprowse@purdue.edu

If you cannot find the name of the Purdue University personnel that you are looking for using the "Find People" button above, please list them here. We will need to verify their information and load into the system.

To speed up the request for access, please have the person submit [this electronic form to the HRPP](#).

(First Name: Last Name: Purdue e-mail address)

*required

Please check your Purdue University PI classification.

✓ Faculty (tenured, tenure-track, research and clinical)

Student

Purdue non-faculty staff member granted special PI status.

*required

Primary Contact

Provide the name of the Primary Contact of this study. The Primary Contact will be copied on all correspondence regarding the IRB review. Note that the Primary Contact and the Principal Investigator may be the same. The Primary Contact must be a current Purdue University faculty, staff, postdoc, or student and must have a role as Key Personnel on the study.

Once the name is selected, training courses from the CITI system should appear. If the courses are not appearing. Click the "?" on the top of this question to find out how to sync your accounts.

Name: Lokting Yim

Organization: PWL SCHOOL OF MANAGEMENT ADMIN

Address:

Phone:

Email: lyim@purdue.edu

If you cannot find the name of the Purdue University personnel that you are looking for using the "Find People" button above, please list them here. We will need to verify their information and load into the system.

To speed up the request, please have the person submit [this electronic form to the HRPP](#).

(First Name: Last Name: Purdue e-mail address)

If you wish to provide a campus phone number for the Primary Contact, you may list it here.

This field is optional. Most correspondences from the IRB will arrive via the Cayuse system.

*required

Key Personnel

Below is a definition of Key Personnel. Please read the definition and decide who will need to be listed as Key Personnel on the study. The PI defines the roles of each staff member based on the definition below.

Key personnel: The Principal Investigator and any project staff, students, postdoctoral staff, internal or external to Purdue University who contribute in a substantive way to the scientific development or execution of a project (including, but not limited to, consent, data collection or analysis).

*required

Does your study have additional Key Personnel besides the PI and Point of Contact?

Once the name is selected, training courses from the CITI system should appear. If the courses are not appearing. Click the "?" on the top of this question to find out how to sync your accounts.

Yes

No, the only personnel on the project are the PI and Point of Contact.

*required

Provide a brief description of each person's position at Purdue (e.g. student, staff, faculty) and their role in the study. The PI must have their role(s) listed in the box below.

Examples:

*Prof. Principal (faculty) will oversee all aspects of the study design and conduct
John Researcher (graduate student) will recruit and consent participants and collect data
Purdue Pete (staff) will analyze collected study data.*

Dr. Victoria Prowse (faculty) will oversee all aspects of the study design and conduct and will provide funding (up to \$1,200) in this project.

LokTing (Anthony) Yim (graduate student) will recruit and consent participants, design a student survey, collect data, and analyze collected study data.

Research Sites

*required

Where will the study take place?

Check all boxes that apply.

Purdue University

*required

Please check the following locations.

West Lafayette

Regional Campus (PFW, PNW, IUPUI)

Polytechnic Institute Statewide Sites

Extension Sites

*required

Please provide a brief description of the Purdue University location(s).

Provide building names, course titles, event names as applicable.

I am going to distribute an online survey via Qualtrics to students who are enrolled in ECON 25200 (CRN: 13791 and 14192) taught by Dr. Andres Vargas in Fall 2022.

The location of the class is BHEE 129; the course title is Macroeconomics, and it is a 3-credit undergraduate level course offered by the Department of Economics at Krannert School of Business for GE and major purposes.

Data collection occurs via Internet/Electronic Survey/Online.

*required

Is there a specific site or service that will be utilized?

(e.g. MTurk, Prolific, Qualtrics)

Yes

*required

Please list the name of the site(s) or service(s) used for data collection.

Qualtrics

No

External Site (non Purdue University)

Getting started with your submission

*required

Welcome to the submission system for the [Purdue HRPP/IRB](#). Before you begin, you should be familiar with the framework of human research protections and how they relate to your proposed study. Several [tools for protocol development](#) and [Quick Reference Guides](#), are available on our [website](#) and additional links are included throughout the application.

Be certain that all personnel have completed [online training](#) prior to submitting the protocol.

Helpful Tip: Use the Create PDF button at the top of the page if you need to share a PDF version of this protocol for discussion with a reviewer outside of the Cayuse system.

The choices you make on the first two sections will help populate the required sections for your submission. Please look through the options and make the choice closest to your research. You can always seek assistance by scheduling an appointment with the HRPP Office or reviewing the materials at www.irb.purdue.edu.

Exempt study

Some types of research involving minimal risk to participants is considered under the exempt category. Exempt research still requires review by the Human Research Protection Program through submission of this application. Please see [here](#) for more descriptions.

Please look at the list of studies below. Determine if your proposed study design might fit into one of these descriptions.

- ✓ ● Research in a common educational setting (e.g. school, daycare) about normal educational practices.
- Educational Test, Survey, Interview, or Observation of Public Behavior
- A benign intervention involving short puzzles, games and their outcomes on human behavior conducted during a single day.
- Secondary Analysis of data, documents, records, pathological or diagnostic specimens that are publicly available or properly deidentified.
- Taste and Food Quality Evaluation or Consumer Acceptance Studies.

*required

Consider the design of your research study. Please choose the category that best fits the description of your intended research. Sections including the information the HRPP/IRB needs for the review will populate based on your selection.

As of November 2021, submissions may now include more than one exempt

category. However, do not select more than one category unless you are certain that both apply. Conflicting information in the application sections may delay processing.

The HRPP/IRB needs to confirm that the project fits into one or more of these categories. Please choose from the items below. If your research does not fit here, scroll down to choose from the other application types below.

Category 1 Research conducted in established educational settings with normal education practices like:

1. *Research on regular and special education instructional strategies.*
2. *Research on the effectiveness of, or the comparison, among instructional techniques, curricula, or classroom management methods.*

Category 2 Research that ONLY includes interactions through:

- *Surveys with adults*
- *Interviews with adults*
- *Focus groups with adults*
- ✓ • *Educational tests (cognitive, diagnostic, aptitude, achievement)*
- *Observation of public behavior*

Category 3 Benign Behavioral Interventions.

Interventions that are brief in duration, harmless, painless, not physically invasive, not likely to have a significant adverse lasting impact on the subjects, and the investigator has no reason to think the subjects will find the interventions offensive or embarrassing.

Examples of Benign Behavioral Interventions can include having participants:

- *play an online game,*
- *solve puzzles under various noise conditions,*
- *decide how to allocate a nominal amount of received cash between themselves and someone else.*

Category 4 Secondary analysis of samples or data.

NOTE: Before you will be able to submit this protocol, you will need to know the terms and conditions associated with receiving the existing data or specimens. You might also need to know the original intended use from the study's consent form. Contact the provider of the data or specimens to obtain this information before proceeding. You may also contact the Purdue IRB (irb@purdue.edu) for guidance.

Category 6 Food and Taste Acceptance

The research is only a taste and food acceptance quality evaluation or food consumer acceptance study.

Non-exempt study

Research that does not fit into an exempt category typically involves the collection of new data from an interaction or intervention with a participant.

Common Examples include:

- *Prospective collection of biological specimens for research purposes;*
- *Collection of data from voice, video, digital, or image recordings made for research purposes;*
- *Research on individual or group characteristics or behavior (including, but not limited to, research on perception, cognition, motivation, identity, language, communication, cultural beliefs or practices, and social behavior) or research employing survey, interview, oral history, focus group, program evaluation, human factors evaluation, or quality assurance methodologies.*

I need to know if my project is considered "Human Subjects Research"

Just-in-time request from sponsor

Just in time submissions may be utilized if sponsor requires information prior to making an award to the researcher, but there are significant delays in the ability of the study team to identify the methods that will be used to conduct the human subjects research. (NIH example [here.](#))

Select this option if you have been contacted by a sponsor (often NSF or NIFA/USDA) to provide documentation of IRB approval, (such as Just-in-Time or JIT) but the application to the IRB is dependent on other factors such as:

- completion of instruments
- prior animal studies
- purification of compounds

Note: This category should be utilized ONLY if the above criteria apply. If study procedures are discernible and defined at the time of the sponsor request, please do not select this option. The research team should affirm that their sponsor will accept documentation for a Just-in-Time/Development protocol. Some sponsors may choose to withhold some or all funds.

If you request this study type, the title of the IRB protocol must exactly match the title of the grant proposal. Most funding agencies will not accept protocols with different titles.

Quality Improvement

My research involves activities without a plan to conduct research (Case Report or Quality Improvement project)

***Note, this submission type is used for activities involving Health Care Operations it should only be used for activities assisting a Covered Entity (typically a medical/psychological health care provider) in their assessment of medical outcomes.**

I would like to request that another IRB Review this study. (Request for Purdue IRB to defer to another site).

When Purdue University will be engaged in human subject research with one or more institutions, investigators may submit a Request for Deferral (also called reliance) asking that the review be deferred to one institution's Institutional Review Board (IRB).

This applies to non-exempt research only. A collaborating institutions' IRB will need to conduct their own IRB review of their Investigators' activities and determine if they are exempt or engaged in the research.

Category Two Exemption Educational Test, Survey, Interview, or

*required

Educational Test, Survey, Interview, or Observation of Public Behavior

Researchers are reminded that while the submission of an informed consent document is not reviewed as part of an exempt application, researchers still have an ethical obligation to ensure that participants are fully informed about the nature of a research project so that they can make an informed decision to participate.

Confirm that your research involves the collection of information ONLY using one or more of the following:

- Surveys (not involving children)
- Interviews (not involving children)
- Focus Groups (not involving children)
- Educational Tests (cognitive, diagnostic, aptitude, achievement)
- Observation of public behavior (e.g. a public place where there would not be an expectation of privacy such as a public street or park but not a public school, a business, or a hospital)

Yes

No

*required

Which best describes the interaction(s) involved in your study?

You may need to select more than one.

Use of educational tests (cognitive, diagnostic, aptitude, achievement)

Survey procedures

Interview procedures

Focus groups

Observation of public behavior

*required

Does the research involve children?

Yes

No

*required

Will your research project involve any visual or auditory recording?

Yes

No

*required

Does the research require access to student education or health records?

Education records include any records held by the educational institution that contain personally identifiable information about students, including records related to an individual student's performance, such as written or electronic records typically found in transcripts (grades/courses/GPA/test scores), student work products such as tests, homework assignments and interactions with online student learning systems. Education records of students in most K-12 and colleges/universities are subject to regulations under the Family Educational Rights and Privacy Act (FERPA).

Protected Health Information (PHI) is covered under the HIPAA Privacy Rule which provides

federal protections for personal health information held by covered entities and gives patients an array of rights with respect to that information.

Yes

No

*required

Will the research generate information that, if revealed outside the research, could reasonably place the subjects at risk of criminal or civil liability, or damage their financial standing, employability, educational advancement or reputation?

This means that the research involves the collection of sensitive information about the subject, such as information about illegal behaviors, mental health issues, sensitive health conditions, genetic information, or negative opinions/attitudes about employers or teachers. A disclosure of this information outside of the research (breach of confidentiality) could pose legal risks or risks of social stigmatization to the subjects.

Yes

No

*required

Does the research collect information about the subject in such a manner that their identity can be readily ascertained by the study team, directly or through identifiers linked to the subjects?

This means that the information is collected with direct identifiers (name, address, email, phone number, social security number, student ID, patient ID) OR indirect identifiers, such as a code that can link back to the subject or data elements that could be combined to readily re-identify an individual (dates, employment history, etc.).

Yes

No

*required

Privacy refers to a person's desire to control access of others to themselves. Describe the steps that will be taken to protect and assure the privacy of the subject.

Detail specific actions the research team will take to ensure that privacy is protected through each phase of the study

(e.g. recruitment, mailings to subjects, phone calls with subjects, research visits).

Examples of issues:

- *Potential subjects may not want to be approached for research purposes by someone they do not know.*
- *Potential subjects may not want others to know they have a disease or were previously treated for a condition; therefore, you may want to avoid sending a recruitment letter in the mail that may be opened by others.*
- *Subjects may not want to be seen in areas that may stigmatize them or reveal a certain belief or physical/mental health condition.*

I will make an announcement to the students from both sections (CRN: 13791 and 14192) about the online survey through email communication and in person **before class. The course instructor, teaching assistants, and course graders will not be present during announcement of the research opportunity.** Students can choose to participate in this activity outside of class. In the announcement, I will inform students that the survey is voluntary and anonymous. Also, whether their participation in the survey or not and what responses they give will NOT affect their grades and standings in the course. I would also ask interested participants to **take the survey outside of class time** in the announcement.

The course instructor will not know who will participate in the survey and survey responses because the survey responses will NOT be shared with him. My PI and I are the only people to receive and review the responses and associated Purdue emails if students choose to participate in a lottery to win a prize. Responses are NOT associated with emails.

Also, we will not know the respondents associated with their responses because the survey is anonymous. Even though students who will participate in a raffle will submit their email address, **both survey responses and their emails are not connected, meaning that my PI and I would not know who gives a certain response.**

Since it is an online survey, students will not know who will participate in this and what answers other participants may give. We will also advise students to complete the survey outside of class times to minimize the possibility that other students (i.e. students sitting next to the participant) can view their responses.

*required

Will subjects receive payment or other incentives for their participation in the study?

✓ Yes

*required

Describe the payment or incentive.

Estimate the maximum total payment. Please indicate what information you will be collecting from subjects who will be paid for their participation.

If the compensation includes a randomized drawing, please provide the approximate odds of winning (number of prizes, anticipated number of participants). University tax practices are to be followed. Please check with your business office for any questions on compensation practices.

If course credit will be offered, please provide the amount and the percentage of the total grade. Extra credit should be no more than 3% of the course grade in order to avoid undue influence.

I will randomly give out \$5 Starbucks gift cards to students who would complete the survey through a raffle. The maximum total payment is up to \$1,200 , so there would be up to 240 \$5 gift cards available.

I will create a separate survey to collect students' Purdue email address when they complete my survey. Their survey responds and their email addresses will not be linked together.

Since the compensation includes a randomized drawing, the probability of winning the prize is 27% that is the lower bound of the approximation if all 890 students from both ECON 252 sections (CRN: 13791 and 14192) participate in the survey

We anticipate that half of the students would participate in the survey, so students would have 54% to win the prize.

No

*required

Provide a brief summary of your research.

If not already described above, please include the points below.

- Describe study procedures. How will the research team conduct the study?
- Include the methods that will be used and provide a list of questions or attach study instruments and questionnaires.
- Include details about how participants will be identified for recruitment and how contact information is obtained and stored.

For purposes of recordkeeping, the HRPP/IRB will need to have a Word or PDF version of any Qualtrics or electronic survey questionnaires. Please include more than a link to the survey

Our research question is to investigate students' perception on early morning and non-early morning classes.

We will distribute the survey to all students enrolled in both sections of ECON 252 (CRN: 13791 and 14192) via email. Inside the email, we will explain to students that it would only take 2-3 minutes to complete the survey that is anonymous and strictly voluntary. Also, we will mention that students can choose to enter a raffle to win a \$5 gift card by entering their Purdue email address. Notice that their responds and emails are NOT linked together.

We decide to survey them mid-semester because we would like to eliminate their bias towards the course (whether positive or negative) before they receive their test scores and final grades from the course. If we survey students about their perceptions of the class at the end of the semester, the data will be contaminated.

We simply want to collect their perceptions about the class but not their experiences outside of the classroom, so minimizing all kinds of out-of-classroom activities such as studying for exams and taking exams in the evening are going to help us identify important effect of their perceptions about early morning and non-early morning classes.

Hence, we would have students to respond to the survey before taking their 1st exam that may happen in mid or late September.

Please click [here](#) for the survey.

Please utilize this space to attach any study instruments, scripts, or questionnaires.

Do not duplicate any attachments. Utilize this attachment space only if you have not already added items in a field above.

Helpful hint: Survey responses from bots can occur in common survey platforms. Utilizing ReCAPTCHA or another feature can help to prevent automated responses. We highly recommend implementing these procedures to protect all from false responses. Should fraudulent responses occur, the researcher must be able to provide factual evidence to sort these responses from real participants.

For purposes of recordkeeping, the HRPP/IRB will need to have a Word or PDF version of any Qualtrics or electronic survey questionnaires. Please include more than a link to the survey.

[Qualtrics_Survey_Draft_8.5.2022.pdf](#)

[Email Communication and Announcement.pdf](#)

Exempt-Your research appears to be eligible for exemption under Category 2. You will be guided to answer just a few more items before submitting your protocol.

This exemption determination is subject to review by the HRPP Office. Please do not begin your research until you receive the final determination letter. All personnel listed in the application must complete training prior to conducting research.

Please click continue to move on to the next required sections.

Funding Source(s)

*required

CURRENT Funding Source(s)

To review your protocol appropriately with differing sponsor standards, the HRPP must have the accurate funding source. It is a PI's responsibility to update funding sources as a modification to the protocol and associated forms (such as the consent form) when funding changes.

Please list any sources of funding that are **confirmed** by contract, agreement, or other support of a sponsor. You will list any pending sources in the next question.

If the research is funded by a subcontract, please add both the subcontract source and the prime sponsor.

Researchers are affirming that any intent of the IRB application is congruent with the intent of the funds referenced.

Externally sponsored (federal, state, corporate, foundations, industry, donor)

Internal Purdue University Funds (Includes departmental funds, start-up funds.)

✓ (Note, this does not include Purdue Research Foundation or Purdue Research Park companies-please list as external sponsor above).

None - There are no confirmed funding sources at this time.

ANTICIPATED Funding Source(s) - Required

To review your protocol appropriately with differing sponsor standards, the HRPP must have the accurate funding source. It is a PI responsibility to update funding sources as a modification to the protocol and associated forms when funding changes.

If you are a student or staff member filling this out on behalf of a Principal Investigator (PI), please be certain to affirm with the PI that this information is accurate.

Please list any sources of funding where sponsorship is **anticipated** or pending a final decision.

- ✓ Externally sponsored (federal, state, corporate, foundations, industry, donor)

Please enter the full sponsor name(s) in the text box below.

Note, that if the project receives this funding, you will need to submit an amendment to protocol to update the funding source.

My PI Dr. Victoria Prowse will provide \$1,200 from her research grant account.

There are no pending funding sources at this time.

Conflicts of Interest or outside activities must be disclosed and managed prior to IRB approval. For more information about these policies, please consult the resources listed in the question marks in each section.

The HRPP/IRB may request confirmation that proper disclosures have been made.

If you are a student or staff member filling this out on behalf of a Principal Investigator (PI), please be certain to affirm with the PI that this information is accurate before proceeding. Principal Investigators must certify all submissions prior to review by the HRPP/IRB.

*required

Does this IRB protocol involve any work, advice, or service for an entity other than Purdue University?

For example, if this activity is done as an outside consulting activity, or employee's start-up company, this activity will not qualify for review by the Purdue IRB and an outside IRB or service must be sought.

- I attest that I understand the outside activities policy and Individual Financial Conflict of Interest policies and that all members of the research team are conducting this project on behalf of Purdue University.

*required

Do you or any investigator(s) participating in this study have a significant financial interest (SFI) related to this research project?

Receiving more than \$5,000 in compensation from, or having ownership interests in, outside entities, constitute Significant Financial Interests that need to be disclosed. Definitions of SFI, Investigator and Institutional Responsibilities, can be found at <https://www.purdue.edu/policies/ethics/iib2.html#definitions>.

Yes

No

*required

Do you or any person affiliated with the protocol have or know of any arrangement or understanding, tentative or final, relating to any future financial interest, financial relationship, future grant, position, or advisory role either related to the protocol, or dependent on the outcome of the research under the protocol?

Yes

No

*required

Is there anything not disclosed above which you believe might constitute a conflict of interest or an appearance of a conflict of interest in connection with the protocol?

Yes

No

Other attachments

*required

Do you have any other supporting documents to attach?

You may attach COVID-19 Research Space Standard Operating Procedures here if this is a new protocol submitted during the COVID-19 pandemic.

Investigators are invited to submit reference lists, study instruments, supporting information, training data, device pictures, or other relevant items for their study that were not addressed in the application.

Yes

Attach any other documents. Please use a file name that describes the document.

You may attach multiple files to this entry.

PLEASE DO NOT UPLOAD PARTICIPANT DATA OR IDENTIFIABLE RESEARCH DATA.

✓ No