

PHHP Research Day ABSTRACT Scoring Guidelines – 2022

Review Process: Each abstract will be reviewed and scored by three PHHP faculty volunteers. To provide a robust and unbiased review process, each abstract will be reviewed by faculty internal and external to the students' home department /program. Faculty will not be assigned to judge students that they mentor or abstracts that they are co-authors on.

Review criteria: All abstracts will be evaluated in the following areas:

1. How well are the aim(s) or hypothesis(es) clearly stated?
Abstracts clearly state hypotheses or aims. Hypotheses are expected for most studies (e.g., experimental studies, intervention studies). Some studies (e.g., qualitative studies, instrument development studies) may provide aims as an acceptable alternative.
2. How adequate are the methods for the stated aim(s)/hypothesis(es)?
The design, participants/sample, procedures/instruments, and analysis produce quality results that enable the student to accept or reject the hypothesis(es) or achieve stated aims.
3. How well does the study address a gap in knowledge?
Consider the background, results, and conclusions.
4. How well does the study address the impact on human health?

Each area will be evaluated using the NIH 9-point rating scale (1 = exceptional; 9 = poor) in whole numbers (no decimals). We expect that scores of 1 or 9 will be used less frequently than the other scores.

Scoring Process: Scores for each area will be summed for a score ranging from 4 (exceptional) to 36 (poor). Scores across reviewers will be summed for a total score.

Abstracts will be designated as affiliated with one of two sections of the College: Public Health (students from Biostatistics, Environmental Health, Epidemiology, Health Administration, Health Services Research) and Health Professions (students from Audiology, Clinical Psychology, Communication Sciences, Occupational Therapy, Physical Therapy, Social and Behavioral Sciences, Rehabilitation Sciences).

The Research Committee will award travel awards to up to 3 graduate students from both the Public Health and the Health Professions sections of the College, for a total of 6 awards.

- First place: \$500
- Second Place: \$400
- Third Place: \$300

Abstracts will be designated as first, second, and third based on sum score rank order within Public Health and Health Professions. In the event of a tie, the following guidelines will be used to resolve the tie:

1. If two individuals are tied for first place, both will receive first place, and the next ranked score will receive second place. A third place will not be awarded,
2. If two individuals are tied for second place, both will receive second place. A third place will not be awarded.
3. If more than two individuals are tied for first and/or second place, they will be rank ordered a second time based on their sum score for area #3 (Does the study address a gap in knowledge....). First, second, and third place awards will be assigned based on this second rank order.

All final scores/rankings and recommended awardees will be reviewed and approved by the PHHP Research Committee and Associate Dean for Research prior to the final announcement of the award.