Generalized Professional Responsibility Assessment (GPRA)

Description

The aim of this assessment instrument is to assess changes in attitudes related to professional social responsibility due to students' curricular, co-curricular, and extra-curricular community engagement activities. It is administered online through the Qualtrics platform. The GPRA is discipline-neutral and is designed primarily for undergraduates but could potentially be used with graduate students as well.

Abstract

Home Page: Measure at https://serve-learn-sustain.gatech.edu/sites/default/files/images/ga_tech_gpra-firstyearstudents.pdf

Description of Project that developed the GPRA: https://serve-learn-sustain.gatech.edu/institutional-transformation-project

Description: The aim of the instrument is to assess changes in attitudes related to professional social responsibility due to students' curricular, co-curricular, and extra-curricular community engagement activities. It is administered online through the Qualtrics platform. The GPRA is discipline-neutral and is designed primarily for undergraduates but could potentially be used with graduate students as well.

The GPRA survey available on the OEC was last revised in 2018 and is intended to be used just prior to students beginning their first year of college.

The GPRA is based on the Engineering Professional Responsibility Assessment (EPRA) created by Nathan E. Canney and Angela R. Bielefeldt from the University of

Colorado – Boulder. The GPRA has not undergone formal validation, but its predecessor, the EPRA, has been validated by the Canney and Bielefeldt research team.

What it Measures: The GPRA measures changes in attitudes related to professional social responsibility due to students' curricular, co-curricular, and extra-curricular community engagement activities.

Format: The survey asks respondents to rank a series of statements on a seven-point Likert scale from "very unimportant to "very important." It can be delivered through the Qualtrics platform and takes about fifteen minutes to complete.

Disciplines it Accesses:

* Life and Environmental Sciences
* Social Sciences
* Computer, Math and Physical Sciences
* Engineering
* Humanities

Audience: The GPRA is intended to be used just prior to students beginning their first year of college

Access/For more information: The GPRA is freely available online. The coding key is available with the instrument (in the Appendix).

The Generalized Professional Responsibility Assessment (GPRA) was developed by Jason Borenstein, Wendy Newstetter, Colin Potts, and Ellen Zegura with the assistance of graduate students Alexandria Erwin and Daniel Schiff at the Georgia Institute of Technology, and is based upon work supported by the U.S. National Science Foundation Cultivating Cultures for Ethical STEM program under Grant No. 1635554. The foundation and theoretical basis for the GPRA is derived from the Engineering Professional Responsibility Assessment (EPRA) created by Nathan E. Canney and Angela R. Bielefeldt from the University of Colorado – Boulder with support by the U.S. National Science Foundation Division of Engineering Education and Centers under Grant No. 1158863.

Rights

Use of Materials on the OEC

Resource Type

Assessment Tool

Topics

Ethics and Society
Public Well-being
Social Justice
Social Responsibility
Evaluation and Assessment

Discipline(s)

Computer, Math, and Physical Sciences
Engineering
Life and Environmental Sciences
Social and Behavioral Sciences