# Research Integrity: A Values-Based Approach



















## Core Values of Research



















Image credit: NOAA via Unsplash

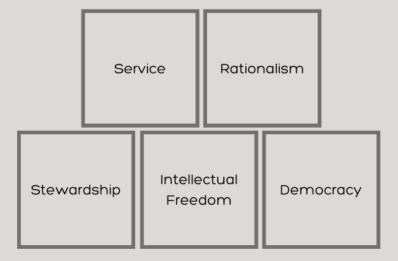








## LIS Professional Values

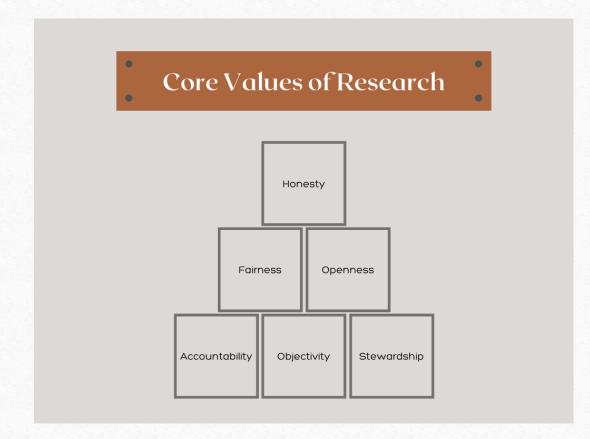


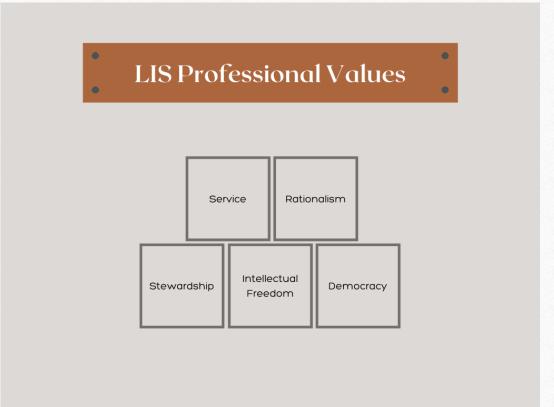










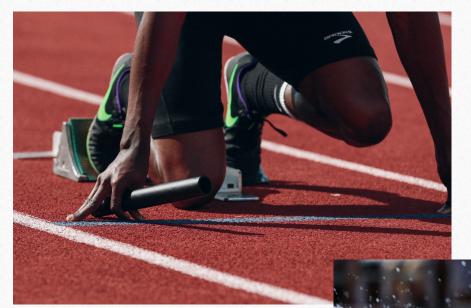


















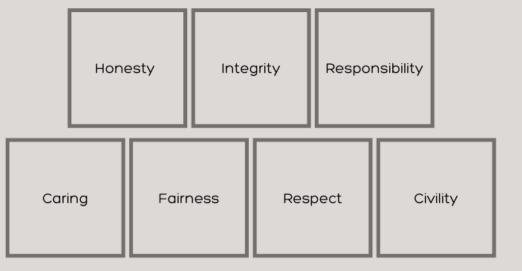








## Athletes' Values

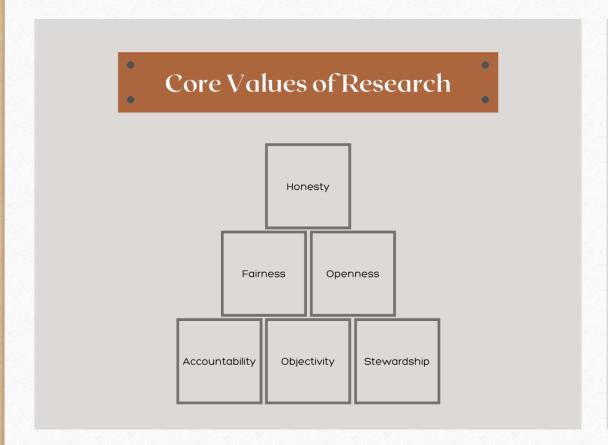


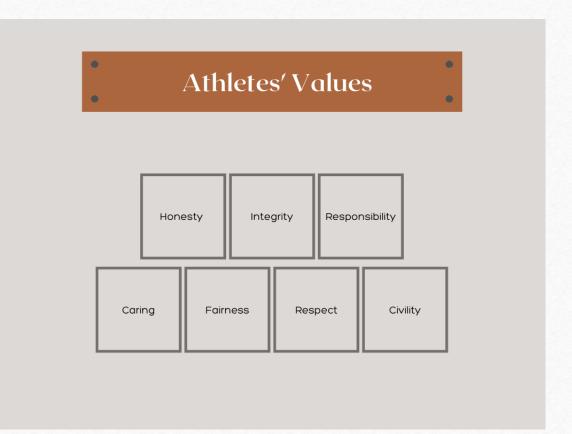




















# Integrity applies to every aspect of research



Respect for Humans, Animals, and the Environment

Authorship and Distributing Credit



Data Management, Record-Keeping, Notetaking







Conflicts of Interest/Commitment

Social Responsibility











# Research Integrity Topics

#### First Place:

Research Data Management (includes sensitive data, fabrication, falsification, image manipulation)

### **Three-Way Tie for Second Place:**

\*Identifying Campus Partners for Research Integrity Initiatives

\*Adapting Existing Instruction Programs to Incorporate Research Integrity

\*Diversity, Equity, Inclusion (treatment of research subjects and colleagues)









# References

Committee on Responsible Science; Committee on Science, Engineering, Medicine, and Public Policy; Policy and Global Affairs, National Academies of Sciences, Engineering, and Medicine. 2017. *Fostering integrity in research*. Washington, DC: National Academies Press. DOI: 10.17226/21896.

Committee on Science, Engineering, and Public Policy; National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. 2009. *On being a scientist: A guide to responsible conduct in research*. 3d ed. Washington, DC: National Academies Press. DIO:10.17226/12192.

Gentile, M.C. 2010. Giving voice to values: How to speak your mind when you know what's right. New Haven: Yale University Press.

Gorman, M. 2015. Our enduring values revisited: Librarianship in an ever-changing world. Chicago: American Library Association.









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