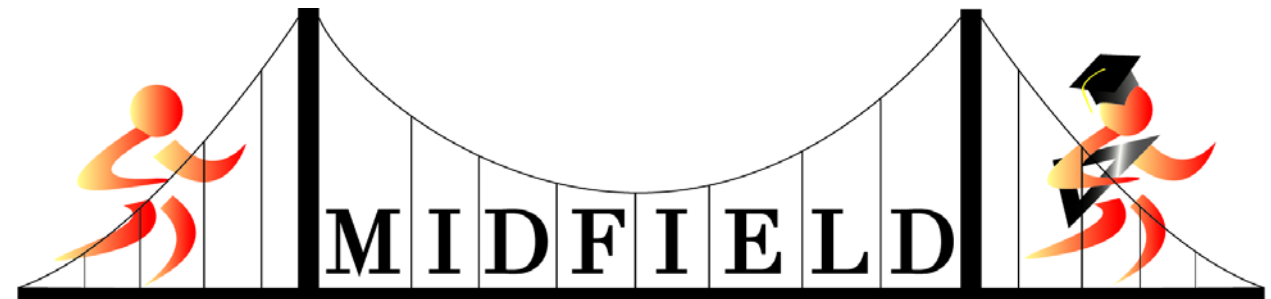


# Accessing MIDFIELD: A Workshop for R beginners

FIE 2019

Wednesday October 16, 2019 5 – 8 pm



Multiple-Institution Database For Investigating Engineering Longitudinal Development

# Accessing MIDFIELD

- Proportionately sampled dataset *midfielddata* on github
- *midfieldr* package available for R to support analysis
  - <https://midfieldr.github.io/midfieldr/>
  - Getting Started tutorial, vignettes demonstrating special techniques/functions, data schema
- Full MIDFIELD database available from Russell Long, confidentiality agreement required (protecting institutional identity)

# Joining MIDFIELD

- University-level administrators (Provost, Institutional Research, Registrar) sign MOU consenting to release de-identified student data
- Institutional Research, Registrar, or data analysts working for the College of Engineering provide data in native format
- Sign agreement to archive the data for research access
- Submit undergraduate catalogs (pref. in electronic form).
- Acquire IRB approval at your institution for your own research.

## Find Out More

Email: [midfield@purdue.edu](mailto:midfield@purdue.edu)

Phone: (765) 496-9521

Web: <https://engineering.purdue.edu/MIDFIELD>



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