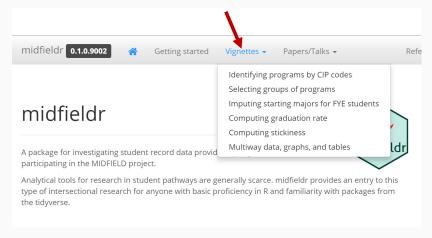
Next steps

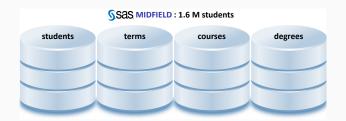
Next steps in learning to use midfieldr

Several more vignettes (tutorials) on the midfieldr website



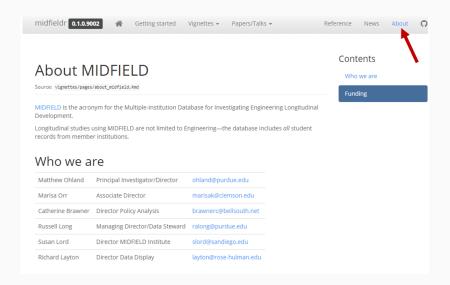
Next steps if you want more than a MIDFIELD sample





Talk to a member of the MIDFIELD team. Names and emails on the website.

Talk to a member of the MIDFIELD team



Next steps in learning R



Hadley Wickham Garrett Grolemund



Robert Kabacoff



StackExchange.com

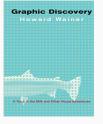
Or just google it

Your problem may already be solved

Next steps in learning about graph design



Edward Tufte



Howard Wainer



Naomi Robbins



Charles Kostelnick Michael Hassett

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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

Phone: (765) 496-9521

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

