

2025 NEAIR NSSE Dashboard Development Resources

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Presentation Link

Available after the presentation slides' finalization and posting on this website:

<https://www.loyola.edu/departments/institutional-research/presentations/>

Loyola's NSSE-related Links

- OIR's NSSE website:
<https://www.loyola.edu/departments/institutional-research/surveys/nsse.html>
- OIR's NSSE 2024 dashboard:
https://public.tableau.com/app/profile/loyola.university.maryland.ir/viz/NSSE2024_Loyola/Overview#1

Dashboard Development Resources

Limitations: Links to resources below might be out-of-date, depending upon institutional availability or if NSSE changed the link address over time, but they are still noted below to give credit for resources/inspiration used to develop the Loyola NSSE 2024 dashboard discussed in this presentation.

NSSE Resources

NSSE Resources to help with alignment efforts

1. Student Success Framework Mapping:
<https://nsse.indiana.edu/support-resources/for-participating-insts/data-results-guides/student-success-mapping/index.html>

2. Campuswide Mapping – “NSSE questions mapped to departments, units, committees, functional areas, and interest groups”:
 - a. NSSE website:
<https://nsse.indiana.edu/support-resources/for-participating-insts/data-results-guides/item-mapping/index.html>
 - b. Tableau dashboard:
<https://tableau.bi.iu.edu/t/prd/views/NSSECampuswideMapping/NSSECampuswideMapping?%3Aembed=y&%3AisGuestRedirectFromVizportal=y>
3. Accrediting Toolkits:
<https://nsse.indiana.edu/support-resources/for-participating-insts/data-results-guides/accreditation-toolkits/index.html>

NSSE Resources to help with results/comparisons/benchmarking

1. excel/PDF reports with values of your institution vs. peer comparison group(s)
2. NSSE Data Summaries & Interactive Displays:
<https://nsse.indiana.edu/nsse/reports-data/data-displays.html> (Tableau dashboard that covers all items on the core questionnaire – with filters available by major category, first-generation status, enrollment status, sexual orientation, race/ethnicity, and gender identity.
3. NSSE Report Builder:
<https://nsse.indiana.edu/nsse/reports-data/report-builder/index.html>
4. Tips for More Inclusive Data Sharing and Analysis:
<https://nsse.indiana.edu/support-resources/for-participating-insts/data-results-guides/tips-for-more-inclusive-data-sharing-and-analysis/index.html>
5. Sharing and Disseminating Results:
<https://nsse.indiana.edu/support-resources/for-participating-insts/data-results-guides/sharing-and-disseminating-nsse-results/index.html>

Inspirational Dashboard Examples

- OHIO NSSE Results:
<https://public.tableau.com/app/profile/ohioiea/viz/OHIONSSEResults/Overview>
- UC-Boulder NSSE (2000 – 2017):
https://public.tableau.com/app/profile/university.of.colorado.boulder.ir/viz/NSSE_16155923380510/Description

Resources for Transforming Survey Data into Dashboards

- NEAIR PDS by Meg Nyce (“Transforming Survey Data into Actionable Visualizations: The NSSE Saga”):
https://mms.neair.org/members/learn/course_conf.php?course_id=1326771
- Steve Wexler’s Data Revelations’ Blog: <https://www.datarevelations.com/resources/>, particularly:
 - <https://www.datarevelations.com/resources/tableau-prep/>
 - <https://www.datarevelations.com/resources/surveyjustso/>
- Archana Ganeshalingam’s Tableau Resources:
 - Tableau Blog post “Prepare survey data for analysis with three easy steps”:
<https://www.tableau.com/blog/prepare-survey-data-analysis-three-easy-steps-83122>
 - Tableau Blog post “Quick tips for preparing survey data in Tableau Prep”:
<https://www.tableau.com/blog/quick-tips-preparing-survey-data-tableau-prep-85432>
 - 2018 Tableau Conference “Monkeying about with survey data in Tableau Prep”:
https://www.youtube.com/watch?v=0_RAtwk-bjY
- OneNumber Tableau Experts (with Eric Parker): How To Tableau: Preparing Survey Data with Tableau Prep (All Tableau Users, January 2019):
<https://youtu.be/ltXEFRW1RZc?si=wzM1-9cWMjXSghXv>
- Wyntre Stout & Zane Kratzer’s AIR Forum 2024 “Unlocking Survey Responses as a Datasource: A Centralized Survey Data Model” presentation and resources:
<https://docs.google.com/document/d/1fWO4ddFTNbzhc1zXROXY9N6TZ8YLGHSxagNp22Wgtzl/edit?usp=sharing>
- Ginny Moench (Tableau) and Geoff Koch’s (PowerBI) Analytics Day 2024 “Dueling Dashboards”:
 - Recording: https://mediaspace.appstate.edu/media/t/1_ya6i36lj
 - Documentation:
<https://drive.google.com/drive/folders/1hEfSifyQXUoVxdxAbhsgZb8IDL6XEmLu>
 - Tableau dashboard:
<https://public.tableau.com/app/profile/virginia.moench/viz/DuelingDashboards-AnalyticsDay2024withDemo/Demo3>
- Han Nguyen’s Analytics Day 2025 “From NSSE chaos to clarity: Troubleshooting complicated survey data challenges in Tableau”
 - Recording: https://mediaspace.appstate.edu/media/t/1_sxmqv15z
 - Slides:
https://docs.google.com/presentation/d/1oo6XJpgV9kqg9sBHC70D5-jQC0UkAU_s/edit?usp=drive_link&ouid=105043086700611676487&rtpof=true&sd=true