



## October 2023 News and Updates

### Data Nexus Kick-Off

In the first year, Data Nexus hopes to focus on successful initial first year assessments in computer, technology, and data literacy. Programs will include campus-wide events to embrace the Data Competency QEP, Data Camps, and Data Competitions, among others.

Data Nexus kicked off the year, on Thursday September 7, with Donuts and Data. Visit the Data Nexus website to see other events or contact [DataNexus@elon.edu](mailto:DataNexus@elon.edu) for assistance in highlighting your own data focused event.

[Data Nexus Website](#)



### Qualitative Research & Dedoose Workshop Series



Data Nexus and the Center for Writing Excellence are co-sponsoring a series of Qualitative Research Workshops highlighting Dedoose. If you are interested in learning a new software, thinking about new collaborations, or just need a refresher check out the series. Workshops in the series are independent from one another so sign up for any that are of interest to you.

[Register here](#)

### Faculty Grants

Starting in October, Data Nexus will be awarding faculty grants. Data Nexus grants support small-scale data-initiatives designed to enhance student engagement and learning or professional development opportunities to advance your own teaching practice. Grants can be used for:

- course-related student engagement, and can be used to fund materials or experiences for data-intensive engaged learning, or
- individual, group, or departmental professional development for data-intensive pedagogy (group or departmental professional development might include funding for a reading group, online workshop, for example)

[Information and Application](#)

Small grants of up to \$1000 support start-up and one-time expenses (materials, stipends, workshops, and so on), but do not cover ongoing operational costs. The Data Nexus Director is also willing to consult with you about other sources of possible funding for ongoing projects.

## Data-Intensive Course Designation

Do you teach a course that meets one more of the following students learning outcomes?

- Students access, or collect when appropriate, data and explain the ethical considerations of how this data is collected and used;
- Students identify appropriate data-analysis methods for working with a given data set and explain the associated limitations and interpretations;
- Students identify and proficiently use appropriate software tools to:
  - Proof and transform—or “clean”—data to make it amenable to further analysis,
  - Visualize and compare attributes of a data set,
  - Analyze data sets for pertinent information, and
  - Develop models that estimate relationships among variables in the data.
  - Students communicate their data-intensive work to a variety of audiences through multiple modalities (written, visual, verbal).



**Consider applying to make the course a data-intensive designated course.** Students who take data-intensive designated course have the ability to link these courses with a pennant to their linked-in accounts. Future initiatives of Data Nexus include creating micro-credentials that focus on data-intensive designated course. Community of Practice Workshops for creating data-intensive designated courses will be offered in Spring 2024.

Submit An Application for  
Data-Intensive Designation

## Upcoming Data Nexus Events

### US Olympic & Paralympic Committee 2024 Data Challenge

Based on data from recent major gymnastic events, the goal of the challenge is to identify USA Olympic Men’s and Women’s Artistic Gymnastics teams to optimize success in Paris 2024.

Data Nexus and the Elon Mathematics and Statistics Department are co-sponsoring an on-campus challenge to support all teams planning on participating in this event. Have students that are interested in forming a team? Ask them to contact **Dr. Taylor** (ttaylor18@elon.edu) or **Dr. Arangala** (ccoles@elon.edu) by October 15, 2023. More information to come about on-campus events to highlight your work.

See <http://statds.org/events/ucsas2024/challenge.html> for more details about the challenge.

More Data Events on  
Campus

Connect with us!



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