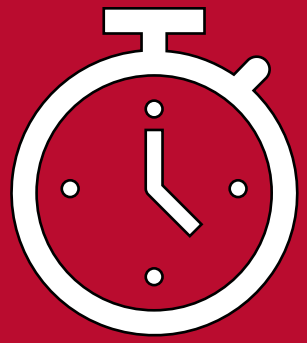
Welcome to the Art & Science of Data

This session will begin shortly!



Session Reminders:

- Remain muted
- Complete the survey
- Reminder to follow-up with presenter for additional q's

THE UNIVERSITY OF NEW MEXICO®

Leveraging Data Visualizations for Grant Proposals

HEATHER MECHLER (OIA) & STEPHANIE TOFIGHI (FRDO)

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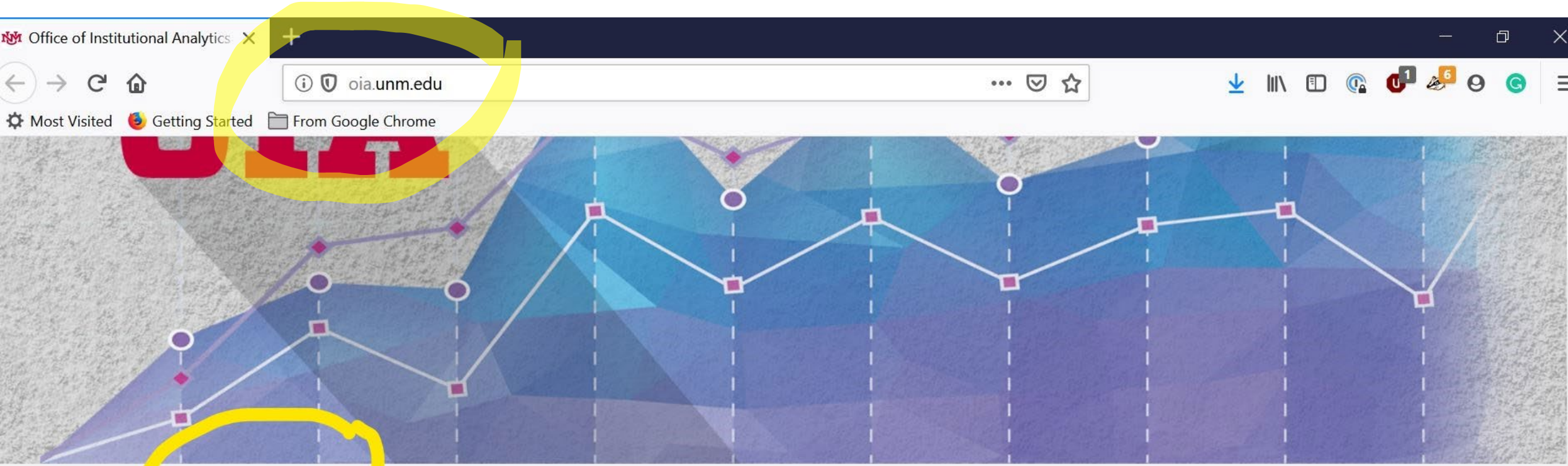
Frequently Requested Data Points

- Graduation rates
- Number of graduates
- Retention rates
- Demographics (gender and/or ethnicity)
- Number of majors enrolled
- Number of new students recruited/enrolled

Effective Data Reporting

- Be specific!
  - Who (“Undergraduate Hispanic women in Mechanical Engineering”)
  - When (“Fall semesters from Fall 2016-Fall 2020”)
  - Why

- Provide context; How do you compare to:
  - Other similar programs at UNM?
  - UNM as a whole?
  - Programs at peer institutions?
  - Population?



Welcome

The Office of Institutional Analytics (OIA) is the source for official reporting and aggregated data at the University of New Mexico (UNM). Official reports and datasets generated by OIA are used for federal compliance reporting, state reporting, and internal recordkeeping. These reports and visualizations are used by students, faculty, staff, and administrators at UNM, as well as by the media and the general public.

UNM OIA - Profile | Tableau Pu

https://public.tableau.com/profile/unm.oia#!/

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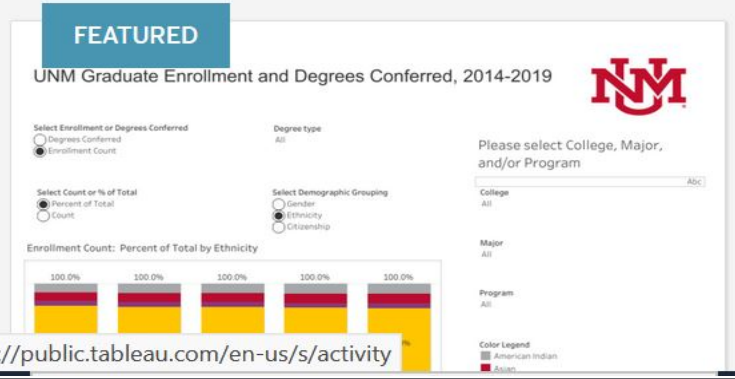
46 vizzes **7** followers **2** following

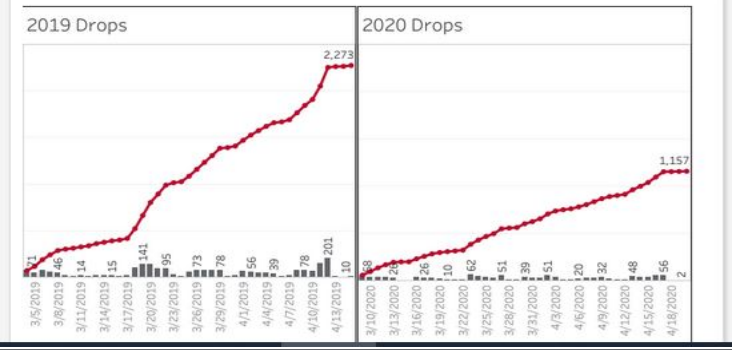
Follow

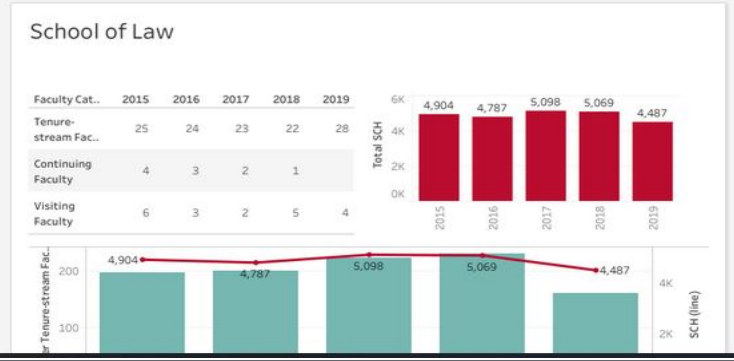
Please consult our data dictionary for detailed definitions of terms found in these visualizations:
http://oia.unm.edu/data-dictionary.html

Vizzes 46 Followers 7 Following 2 Favorites 6

FEATURED







https://public.tableau.com/en-us/s/activity

Highlights

- Official Enrollment Report
- Graduate Enrollment and Degrees
- First-year (Undergraduate) Cohort Tracking
- Course Fail Rates

Thank you for attending!

- If you have data questions, email Heather: hsmechler@unm.edu
- Questions about grant applications can be directed to Stephanie: sctofighi@unm.edu
- Don’t forget to take the event survey!
- If you have any questions about today’s event, please email oia@unm.edu or assess@unm.edu