

2019-05-07

Visualizing Public Engagement with Research Using Altmetric Explorer

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Altmetric Explorer Challenges



Challenge #1

Identify the oldest piece of University of Michigan research to receive engagement tracked by Altmetric this week



Challenge #1 (steps)

Identify the oldest piece of University of Michigan research to receive engagement tracked by Altmetric this week

1. Open Altmetric Explorer
2. Check that “just my institution” is checked
3. Go to Advanced Search
4. Limit to mentions in the the last week
5. Sort results by publication date (oldest first)



Challenge #1 (thoughts & reactions)

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Challenge #2

Create a report for mentions in the last month of all research coming out of the College of Engineering



Challenge #2 (steps)

Create a report for mentions in the last month of all research coming out of the College of Engineering

1. Open Altmetric Explorer
2. Log in, so you can save searches/reports
3. Check that “just my institution” is checked
4. Click on the building icon on the left
5. Navigate to college of Engineering, Sort by mentions in the past month
6. Or, search by verified department -> College of Engineering, Altmetric mentions in the past month. This approach has the added benefit that you’ve done the time limiting in the search form, so you can also sort by an additional factor like highest score or publication date.
7. Save your search
8. Create a shareable report



Challenge #2 (thoughts and reactions)

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Challenge #3

A faculty member in pediatrics wants to know which journal they should publish in in order to increase the likelihood of their research being picked up by Altmetric. Can Altmetric Explorer provide any insight?



Challenge #3

A faculty member in pediatrics wants to know which journal they should publish in in order to increase the likelihood of their research being picked up by Altmetric. Can Altmetric Explorer provide any insight?

- Open Altmetric Explorer
- Check that “full altmetric database” is checked
- Go to Advanced Search
- If you like, set a time frame so you only get recent results
- In results on the “Highlights” tab, scroll down to top journals. Or, click on the “Journals” tab
- Check out which journals have the most research outputs and the most mentions



Challenge #3 (thoughts and reactions)

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Altmetric Explorer Model Assignments



Model Assignment #1

1. Use Altmetric Explorer to find a research output that is of interest to you and that has received a good amount of Altmetric engagement this month, specifically in the form of news articles
2. Track down at least two of these news items, as well as the source research article.
3. Read the news items, and read (or “read” the source article) and consider the following questions:
 - What is the main argument/claim of the news item?
 - What is the main argument/claim/conclusion of the research article?
 - What does the news item get right?
 - What does the news item leave out?
 - Is there anything that the news item gets wrong or mis-represents?



Model Assignment #1 (thoughts & reactions)

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Model Assignment #2

Use Altmetric Explorer to identify a prominent “voice” on Twitter in a discipline that interests you.



Model Assignment #2 (thoughts & reactions)

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