New faces in academic engagement
students’ view on scholarly journals

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STEM Fellowship
Who are they?

A new generation of data-native students taps directly into research papers alongside professionals. They are an odd but very active new academic audience.
They grow up as natural data scientists and use those skills to understand and interpret the world around them (online and offline)
What is different?

They use online academic communities to understand complex concepts.
Not institutionalised or associated collectives of scientists that team up to research one or another topic of interest
They crowdsource scientific knowledge
Where do they fit in?

Students can be decision makers. We implement a two level editorial process where the first review and selection is done by students followed by an Open PhD review.
Student-editor review process is an independent, fresh inquiry into the research paper’s topic

Nikki Sigurdson
Big Data Education and Review
Student editors are multicultural and bridge between different academic schools

Mohammad Asadi Lari
Managing Director for Scholarly Writing and Publication
Polyglot student editors can interpret scientific phenomena from multiple viewpoints

Vassi Sharlandjieva
Mentoring in Scholarly Writing
Why...

- engage the new generation in the editorial process
- participate in online scholarly communities and new forms of academic learning
- cultivate future readership and form popular opinion
- meet the new expectations of a data-native audience
Thank you
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