

Faculty Use of Rubrics

An Examination Across Multiple Institutions

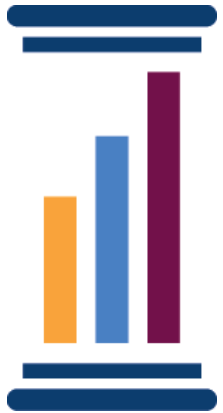


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Introductions

John Zilvinskis

Ph.D. Candidate, Indiana University

Research Interests: High-Impact Practices, Learning analytics

Thomas F. Nelson Laird

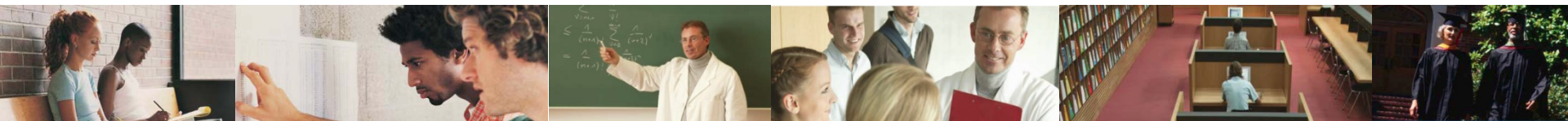
Associate Professor and CPR Director, Indiana University

Research Interests: Student engagement & learning, Diversity inclusivity

Polly A. Graham

Ph.D. Candidate, Indiana University

Research Interests: Critical pedagogy, SoTL





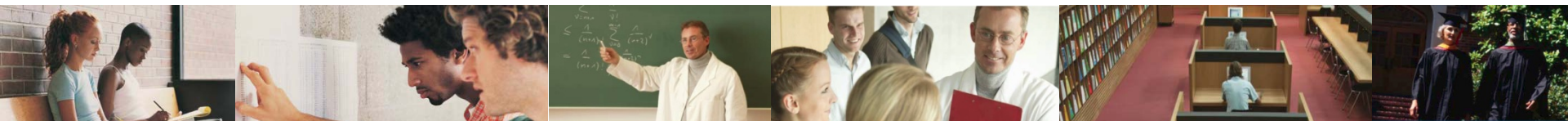
Faculty Survey of Student Engagement

FSSE Instrument

- Companion survey to the National Survey of Student Engagement (NSSE)
- Faculty perceptions, values, and contributions to undergraduate engagement
- Core + modules + experimental items

2016 Administration

- 119 institutions; 14,512 respondents





Rubric Items

Some of the following questions reference rubrics. A rubric is a tool educators use to evaluate student work. Rubrics define categories for which student work will be judged and successive levels of performance for each category. Pre-specified criteria aid in judging whether a student's work achieves a certain level or not. Points or grades can be assigned depending on how well a student performs across the categories defined in the rubric.

- 1 Do you use rubrics to evaluate any assignments in your selected course section?**
No, Yes
- 2 Thinking of one rubric you use in your selected course section, do you know other faculty members at your institution who use the same rubric?**
No, Yes
- 3 To help ensure similarity of scoring, do you compare your evaluations with those of others who use the same rubric?**
No, Yes



Rubric Items, cont.

- 4 Which of the following types of resources were used to develop your rubric(s)? (Select all that apply).
- *National rubrics (e.g., the AAC&U VALUE Rubrics)*
 - *Disciplinary associations*
 - *iRubric*
 - *Institutional learning outcomes*
 - *A teaching and learning center at my institution*
 - *Departmental guidelines, templates, requirements, or curriculum*
 - *Peer feedback from faculty*
 - *Feedback from students*
 - *None, I developed the rubric independently*
 - *I do not know, I was not involved in the development of the rubric(s)*
- 5 Are student rubric scores from your selected course section used by your department or institution for assessment purposes (e.g., department or program review, accreditation)?
- No, Yes*



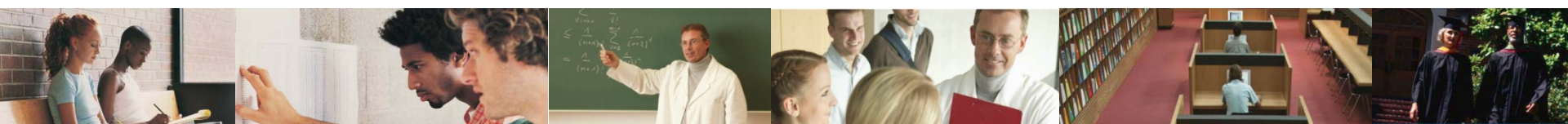
Who Uses Rubrics?

Total Respondents= **2,109**

Do you use rubrics to evaluate any assignments in your selected course section?

What proportion of faculty members answered "yes"?

Yes = 76% (n = 1,610)





Share of Faculty Who Use Rubrics by Rank

Full-time Lecturer/Instructor

81%

Assistant Professor

78%

Associate Professor

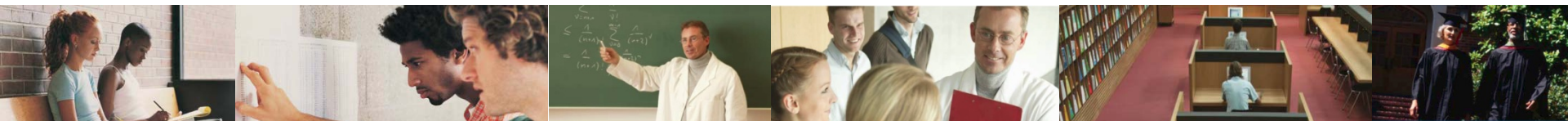
77%

Full Professor

74%

Part-time Lecturer/Instructor

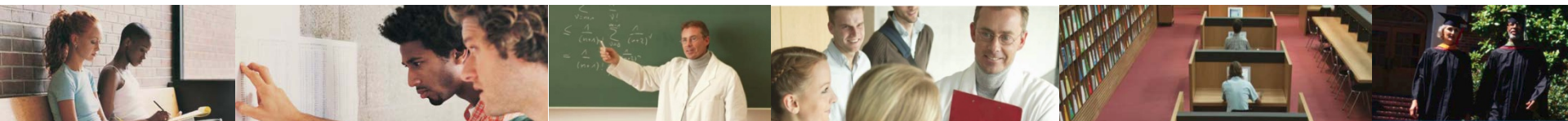
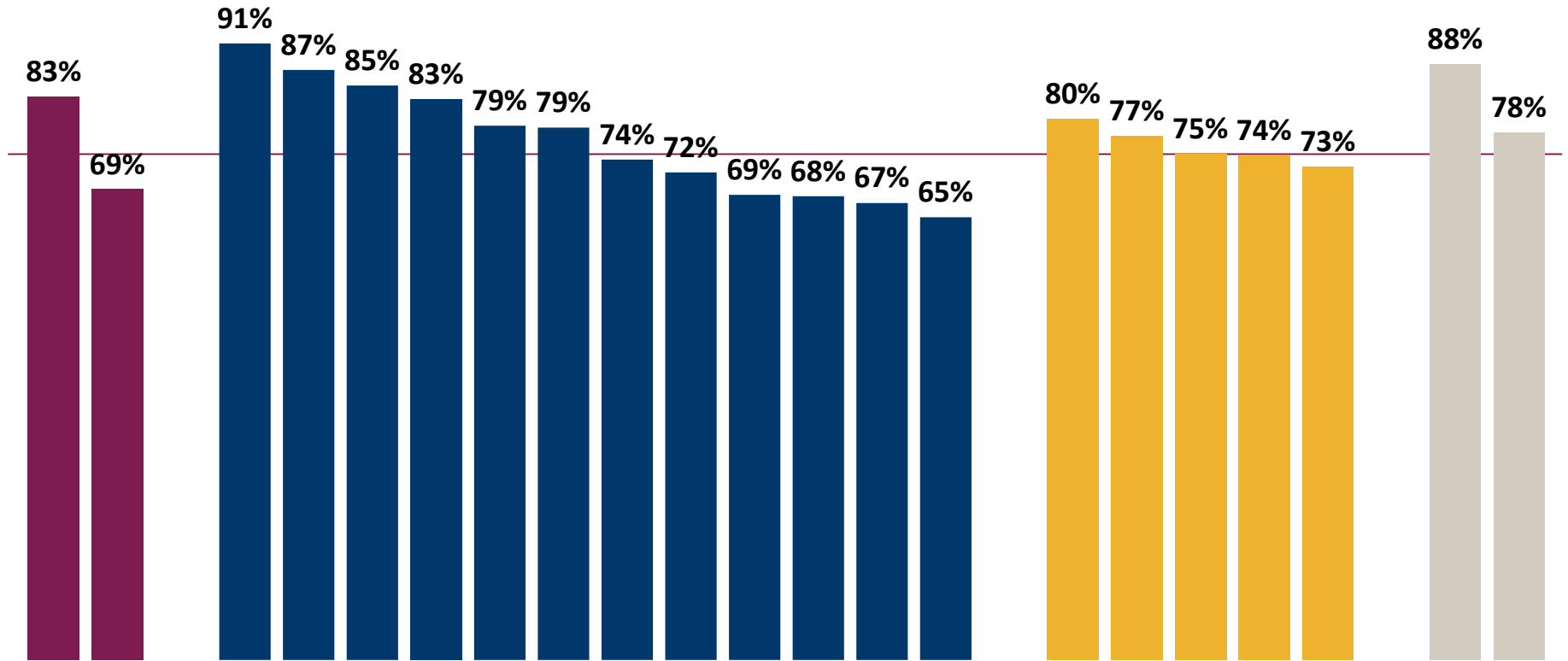
72%





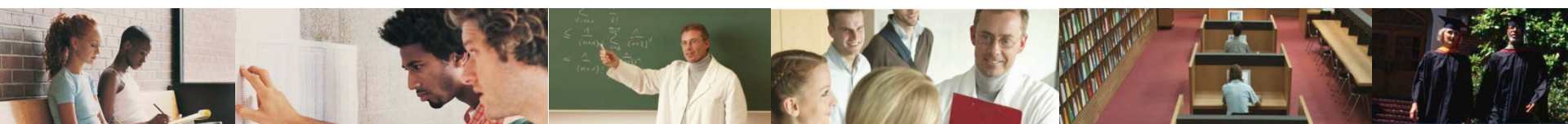
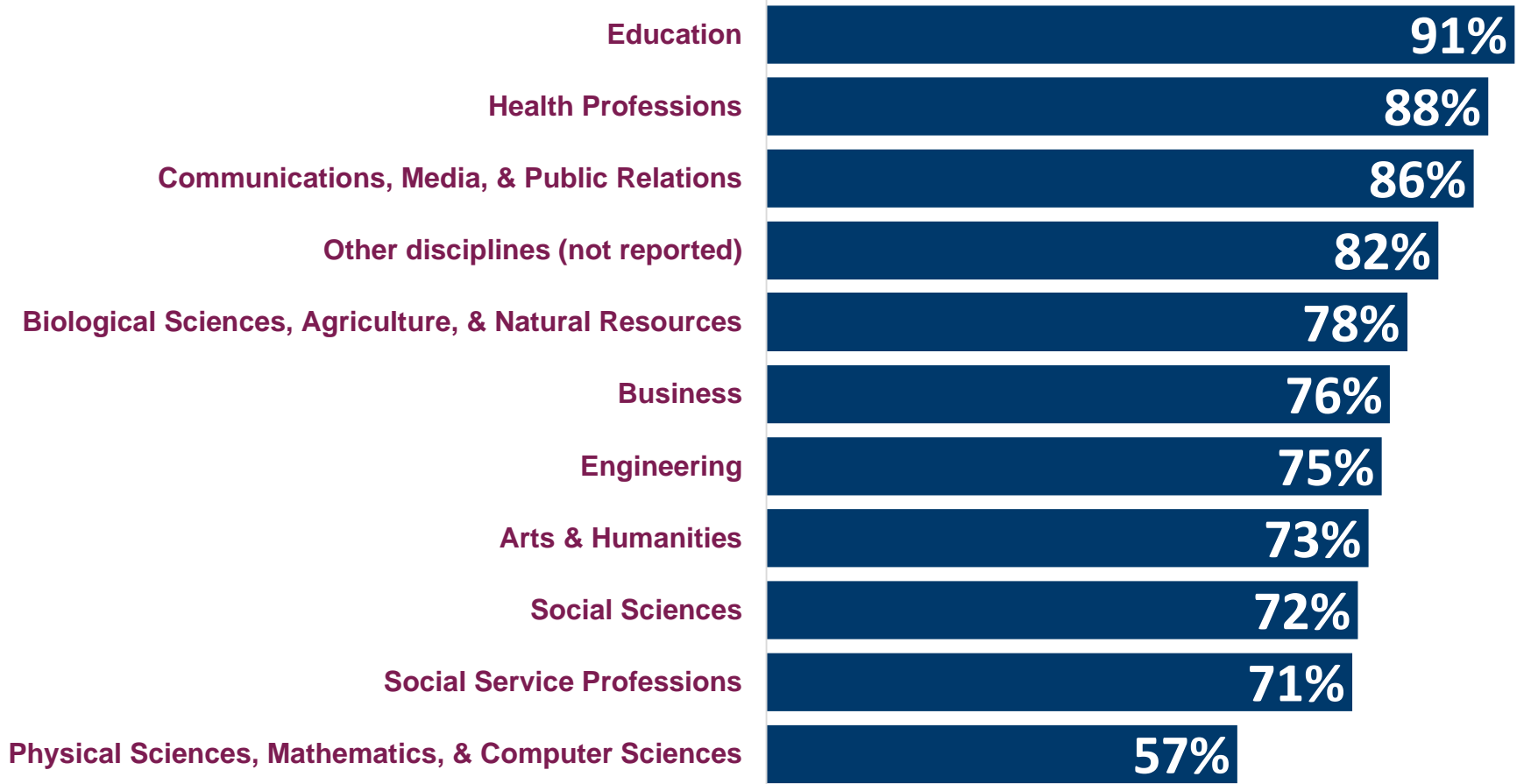
Institutional Average of Faculty Who Use Rubrics by Institution Type

■ Doctoral ■ Masters ■ Bachelor ■ Other





Share of Faculty Who Use Rubrics by Discipline



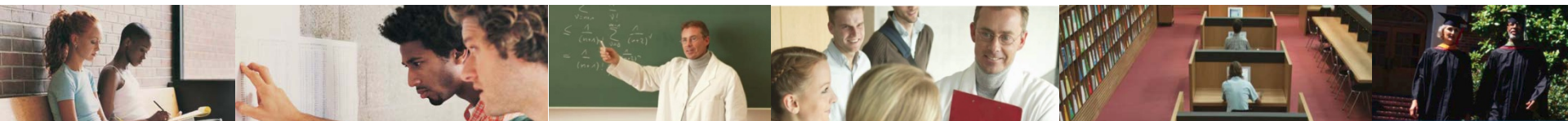


Share of Faculty Who Use Rubrics by Demography

GENDER



RACE/ETHNICITY





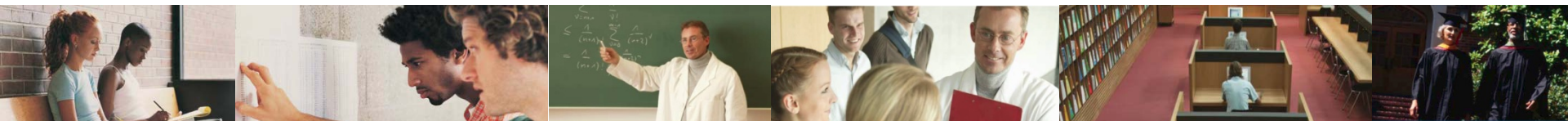
Who Uses the Same Rubrics?

Thinking of one rubric you use in your selected course section, do you know other faculty members at your institution who use the same rubric?

Of those that use rubrics, what proportion of faculty members answered “yes” to the above question?

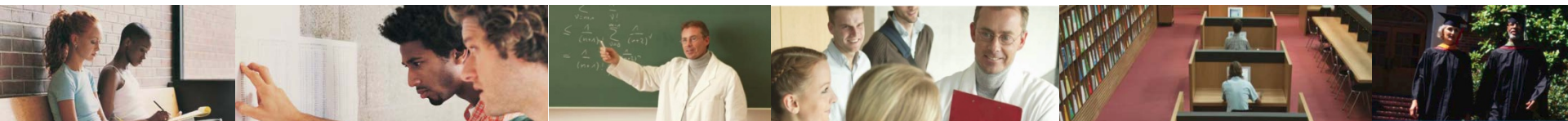
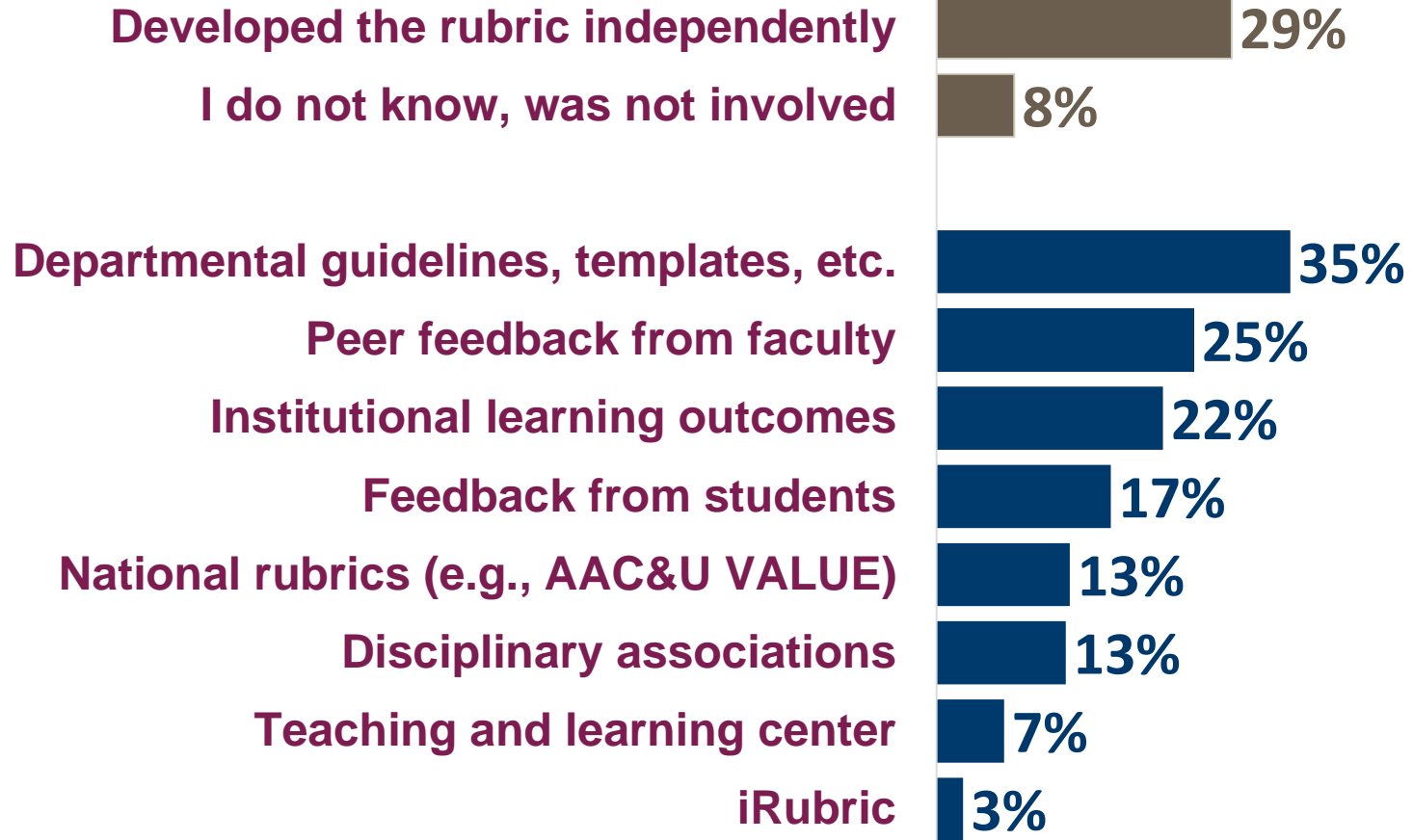
Yes = 44% (n = 687)

55% of these folks “tune”





What Type of Resources are Most Common?



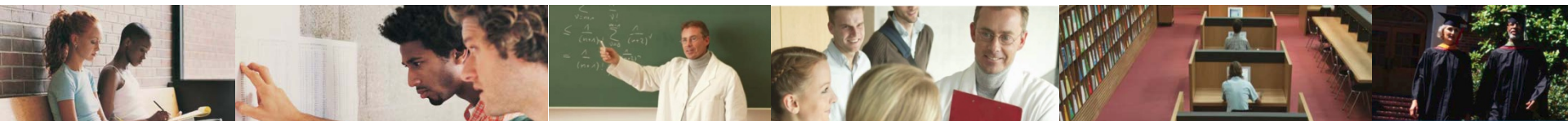


Whose Departments Use Rubrics for Assessment?

Are student rubric scores from your selected course section used by your department or institution for assessment purposes (e.g., department or program review, accreditation)?

Of those that use rubrics, what proportion of faculty members answered “yes” to the above question?

Yes = 47% (n = 741)





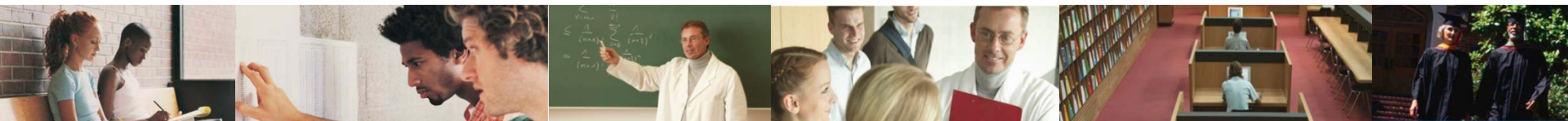
Discussion

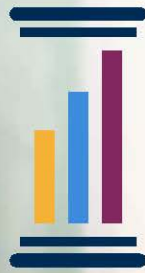
76% of faculty use rubrics

Of the faculty who use rubrics, 47% are used for department or institution for assessment purposes

29% of faculty developed a rubric independently

57% of Physical Sciences, Mathematics, & Computer Sciences faculty use rubrics





FSSE

faculty survey of
student engagement

Thank you!!

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We rely upon NSSE and FSSE data to encourage
the campus community to take responsibility
for student learning and engagement.

— Margaret W. Cohen, Associate Provost Emerita
University of Missouri - St. Louis