

## Journal Citation Report: Answers to the Practice Activity

You are doing research in the area of science education and would like to know the titles of the top journals in this subject area.

1. Access Journal Citation Reports and search for the subject of science education.

This is kind of a trick question. There is no directly relevant category in the Social Sciences version of Journal Citation Reports.

2. How was this subject described in Journal Citation Reports?

However, in the Science version of JCR, there is a subject called:

Education, scientific disciplines.

3. What are the complete titles of the three journals with the highest impact factor?

Medical Education (2.181)

Academic Medicine (1.867)

Physical Review Special Topics-Physics Education Research (1.781)

4. Can you suggest possible reasons for the high ranking of these titles?

Medical education is a major research area, and it's not surprising that journals on this topic are highly ranked.

The physics journal would seem to be too specialized to be ranked so high, but if you've done much research on the topic of science education, there are a couple of disciplines that do a fair amount of education-focused research. But this is just a guess.