

科技部科國司期刊論文級別參考表

期刊級別	分項級別	期刊	論文類別
1		收錄於 SSCI 資料庫之期刊	1. 科學教育補助計畫成果所發表原著論文；2. 屬科教處學門範圍之數學教育、科學教育(含環境教育)、應用科學教育(含醫學、工程)、資訊教育、科學傳播之原創論文
2	2.1	收錄於 SSCI 資料庫之期刊	科學教育（科學傳播）/教育相關之學術論文，例如：教育理論、教育理論、心理學、社會學、人類學、評量統計、課程與教學等。
	2.2	收錄於 SCI 資料庫之期刊	屬科教處學門範圍之數學教育、科學教育(含環境教育)、應用科學教育(含醫學、工程)、資訊教育、科普教育、科學傳播之原創論文
	2.3	收錄於 TSSCI 資料庫正式名單之期刊	
	2.4	國外較嚴謹之科學教育專業學術期刊（如註1）	
	2.5	台灣師大學報（科學教育類）、醫學教育	
	2.6	東亞科技與社會研究國際期刊 (<i>East Asian Science, Technology and Society: an International Journal</i>)	
3	3.1	國外較嚴謹之科學教育、科學或教育類學術期刊（如註2）	
	3.2	TSSCI 資料庫正式及觀察名單中教育相關的期刊	學術論文
4		其他學術期刊、國內外研討會	學術論文
專書			

註 1. 科教處 2.4 級期刊

數學教育

- a. *Educational Studies in Mathematics*
- b. *Journal of Mathematics Teacher Education*
- c. *Mathematics Education Research Journal*
- d. *For the Learning of Mathematics*
- e. *Mathematical Thinking and Learning*
- f. *International Journal of Mathematical Education in Science and Technology*
- g. *Journal of Mathematical Behavior*
- h. *ZDM: The International Journal on Mathematics Education* (2007 年以前 *Zentralblatt für Didaktik der Mathematik*)

科學教育

Australian Journal of Environmental Education

- Journal of Science Education and Technology*
- Journal of Science Teacher Education*
- Research in Science and Technological Education*
- School Science and Mathematics*
- Science & Education*

資訊教育

- Journal of Educational Computing Research* (2002 年以後)

應用科學教育

- Career and Technical Education Research* (2005 年以前 *Journal of Vocational Education Research*)
- Journal of Engineering Technology*
- Journal of Technology Education*
- World Transactions on Engineering and Technology Education (Australia)* (僅適用於 2011.12.31 之前)

科普教育與傳播

- Cultural Studies of Science Education***
- Science, Technology and Human Values***

註 2. 科教處 3.1 級期刊

數學教育

- a. *American Mathematical Monthly*
- b. *Canadian Journal of Science, Mathematics and Technology Education*
- c. *College Mathematics Journal*
- d. *International Journal for Mathematics Teaching and Learning*
- e. *International Journal of Computers for Mathematical Learning*
- f. *Journal of Computers in Mathematics and Science Teaching*
- g. *Journal of Statistics Education*
- h. *Mathematical Gazette*
- i. *Mathematics Magazine (MAA)*
- j. *School Science and Mathematics*
- k. *Statistics Education Research Journal*
- l. *Teaching Mathematics and its Applications*
- m. *International Journal of Technology in Mathematics Education*
(僅適用於 2011.12.31 之前)

科學教育

- Canadian Journal of Science, Mathematics & Technology Education*
- Educational Practice and Theory*
- Journal of College Science Teaching*
- Journal of Computers in Mathematics and Science Teaching*
- Journal of Geoscience Education*
- Journal of Technology and Teacher Education*
- Studies in philosophy and education*

資訊教育

- Education and Information Technologies*
- International Journal of Artificial Intelligence in Education*
- Journal of Computer Science Education*
- Journal of Computers in Mathematics and Science Teaching*
- Journal of Educational Multimedia and Hypermedia*

應用科學教育

- European Journal of Engineering Education*
- Global Journal of Engineering Education (Australia)* (僅適用於 2011.12.31 之前)
- International Journal of Technology and Engineering Education*
- International Journal of Vocational Education and Training*
- Journal of Technology Studies*
- The Journal of Cooperative Education and Internships*