

redOrbit

LOGIN

SIGN UP

EMAIL

SUGGESTIONS

I graduated in

classmates.com

AL AK AZ AR CA CO CT DE DC FL GA HI ID IL IN IA KS

KY LA ME MD MA MI MN MS MO MT NE NV NH NJ NM NY NC

ND OH OK OR PA RI SC SD TN TX UT VT VA WA WV WI WY

HOME COMMUNITY NEWS VIDEO IMAGES SPACE SCIENCE TECH HEALTH EDUCATION FUN SHOP SITEMAP

SEARCH

Space Science Technology Health General Sci-fi & Gaming Oddities International Business Politics Education Entertainment Sports

E-mail Print Comment Font Size Digg del.icio.us Discuss article Buzz up! Stumble It!

Study: Most colleges students fear math

Posted on: Thursday, 2 April 2009, 16:33 CDT

Six out out of 10 university students present “mathematical anxiety” or fear of this subject, researchers in Spain found.

The study involved 885 first-year students at the University of Granada who took mathematics courses.

Patricia Perez-Tyteca, Enrique Castro, Isidoro Segovia, Encarnacion Castro, Francisco Fernandez and Francisco Cano said the students included four of the five university fields of study: Health Sciences, Experimental Sciences, Technical Education and Social Sciences.

The researchers applied to the students the Fennema-Sherman Mathematics Attitudes Scales, a questionnaire validated by experts from all over the world which has been used since the 70s.

Mathematical anxiety appears through a series of symptoms “such as tension, nervousness, concern, worry, edginess, impatience, confusion, fear and mental block” when dealing with the subject of mathematics, the researchers said.

Students of degrees of the field of Health Sciences are those who fear mathematics the most, unlike those of Technical Education, who are the less concerned, the study found.

Math fear can change a student's life, because many students don't choose degrees they would have preferred because of the math requirement.

Part of the results of this work have been published in the journals Indivisa: Boletín de Estudios e Investigacion, Investigacion en Educacion Matematica and Revista de Educacion de la Universidad de Granada.



Source: United Press International

[More News in this Category](#)

Related Articles

- [S.C. Governor's School for Science and Mathematics](#)
- [Boundary Spanners As Bridges of Student and School Discourses in an Urban Science and Mathematics High School](#)
- [Integrating Science and Mathematics Education: Historical Analysis](#)
- [Collegiate Science and Mathematics Learning and Teaching \(Part 2\)](#)
- [Collegiate Science and Mathematics Learning and Teaching](#)
- [The Pervading Influence of Cultural Border Crossing and Collateral Learning on the Learner of Science and Mathematics #105: \[1\]](#)
- [Relationship Between Professional Development, Teachers' Instructional Practices, and the Achievement of Students in Science and Mathematics](#)
- [The Pervading Influence of Cultural Border Crossing and Collateral Learning on the Learner of Science and Mathematics](#)
- [Design Science Awarded NSF Grant to Research Mathematics Accessibility](#)
- [Worldviews, students, science teachers, school science: Where to next?](#)

Scottrade: Stock Trading
\$7 Stock trades online. Get prices, charts & research for free.
www.Scottrade.com

A Reverse Mortgage?
Near 70? You May Qualify for a Larger Loan Amount. Find Out...
NewRetirement.com

Spine Surgery Advancement
NO Hospital, NO Gen Anesthesia. Get Your Life Back NOW!
www.LaserSpineInstitute.com

I Had High Blood Pressure
Now it's down to 120/75. Find out how I did it without drugs
www.resperate.com

"I'm Happy I Lost My Job"
After I got laid off, I found an easy way to make \$5k a month...
www.RobertsCashBlog.com

Refinance Now 4.6% FIXED!
\$160,000 mortgage for \$633/mo. No Points! No Hidden Fees!...
www.LendGo.com

Rate this article:
☆☆☆☆☆

User Comments (0)

Comment on this article

Your Name

Text from the image

Comment
max 1200 chars

* All fields are required