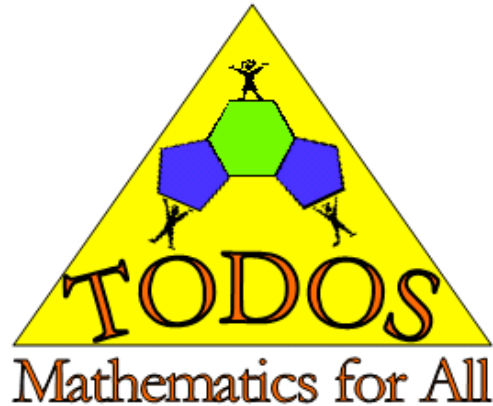


# TODOS: Mathematics for ALL

An Affiliate of the National Council of Teachers of Mathematics (NCTM)

The mission of **TODOS: Mathematics for ALL** is to advocate for an *equitable and high quality mathematics education for all students*, in particular Latino/Hispanic students, by advancing the professional growth and equity awareness of educators.

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## Bibliography of Diversity and Equity in Mathematics Education

Second Edition

Spring 2007

This second edition of the TODOS Bibliography of Diversity and Equity should be considered a work in progress and by no means complete.

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## Assessment in Mathematics Education

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- Abedi, J., & Lord, C. (2001). The language factor in mathematics tests. *Applied Measurement in Education, 14*(3), 219–34.
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## World Wide Web Resources

Center for Bilingual Education and Research (CBER)  
<http://www.asu.edu/educ/cber>

*Educación Matemática*, a scholarly journal published by Grupo Editorial Iberoamerica  
<http://www.engrupo.com.mx/gei/pubper.htm>

Search engine for mathematics education articles in Spanish  
<http://redalyc.uaemex.mx/redalyc/src/inicio/ResBusAre.jsp>

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### **World Wide Web Resources**

Center for Research on Education, Diversity & Excellence  
<http://www.crede.ucsc.edu/>

## **Equity, Empowerment, and Social Justice in Mathematics Education**

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Bohl, J. (1999). Teaching mathematics for American democracy project. Madison, WI: University of Wisconsin-Madison.

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## **Proceedings, Policy Briefs, and Magazine Articles**

Khisty, L.L. (1994). On the social psychology of mathematics instruction: Critical factors for an equity agenda. In J.P. da Ponte and J. Matos (Ed.), *Proceedings of the Eighteenth Annual Conference of the International Group for the Psychology of Mathematics Education*, 3, 89-96. Lisboa, Portugal: Universidade de Lisboa.

## **Dissertations**

Gau, T.R. (2005). Learning to teach mathematics for social justice. *Dissertation Abstracts International*, 66 (08), p. 2871.

## **World Wide Web Resources**

The National Coalition for Equity in Education, University of California, Santa Barbara <http://ncee.education.ucsb.edu/>

## **English Language-Learners, ESL and LEP Students in Mathematics Education**

### **Journal Articles**

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- Setati, M. (1998). Code-switching and mathematical meaning in a senior primary class of second language learners. *For the Learning of Mathematics*, 18(1), 34-40.
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- Coggins, D., Kravin, D., Coates, G. D., Carroll, M. D. (2007). *English Language Learners in the mathematics classroom*. Thousand Oaks, CA: Corwin Press.
- Cummins, J. (2003). *Supporting ESL students in learning the language of mathematics: Issues and trends*. Chicago, IL: Pearson/Scott Foresman.

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- Hansen-Thomas, H. (2005). *Learning to use math discourse in a standards-based, reform-oriented middle school classroom: How Latina/o ELLs become socialized into the math community of practice*. Unpublished dissertation, The University of Texas at San Antonio.

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- Cummins, J. (1981). The role of primary language development in promoting educational success for language minority students. In California State Department of Education (Ed.), *Schooling and Language Minority Students: A Theoretical Framework* (pp. 3-49). Los Angeles: Evaluation, Dissemination and Assessment Center, California State University, Los Angeles.
- Garrison, L. and Mora, J.K. (1999). Adapting mathematics instruction for English-language learners. In L. Ortiz-Franco, N. Hernandez, & Y. De La Cruz (Ed.), *Changing Faces of Mathematics: Perspectives on Latinos and Latinas* (pp. 35-48). Reston, VA: NCTM.
- Moschkovich, J.N. (in press). Beyond words to mathematical content: Assessing English Learners in the mathematics classroom. In A. Schoenfeld (Ed.), *Assessing Mathematical Proficiency*. New York: Cambridge University Press.

## Reports and Teacher Guides

- Cuevas, J.A. (1996). Educating Limited-English Proficient students: A review of the research on school programs and classroom practices. Far West Laboratory for Educational Research and Development.
- Jasper, B., Huber, J. et al. (2005). Teachers guide to teaching mathematics for English language learners. Retrieved on-line, February 8, 2007, from <http://www.education.txstate.edu/epic/mellwebdocs/MELLtgpt123.htm>

## World Wide Web Resources

Directory of ESL Programs in the United States  
<http://www.globalstudy.com/embark/us/>

ESL Magazine  
<http://www.eslmag.com>

Texas State University System Mathematics for English Language Learners (MELL)  
<http://www.tsusmell.org/productsforeducators.html>



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Center for Applied Linguistics  
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### **World Wide Web Resources**

Eisenhower National Clearinghouse

<http://goenc.com/>

EQUALS, Lawrence Hall of Science, University of California, Berkeley

<http://equals.lhs.berkeley.edu/>

Fundacion Cientec

<http://www.cientec.or.cr/>

History of Mathematics:

<http://www-groups.dcs.st-and.ac.uk/~history/Indexes/HistoryTopics.html>

The K-12 Mathematics Curriculum Center

<http://www2.edc.org/mcc/>

The Math Learning Center

<http://www.mathlearningcenter.org/>

MATHCOUNTS Home Page

<http://www.mathcounts.org/>

Mathematical Association of America

<http://www.maa.org/>

Math Forum

<http://mathforum.org/dr.math/>

National Academy of Sciences

<http://www.nas.edu>

National Council of Teachers of Mathematics

<http://www.nctm.org>

National Science Foundation

<http://www.nsf.gov/>

Problem Solving Activities from Canada

<http://www.stfx.ca/special/mathproblems/welcome.html>

Project 2061 of the American Association for the Advancement of Science  
<http://www.project2061.org/>

ShowMe Center Home  
<http://www.showmecenter.missouri.edu/showme/Curricula.htm>

Sociedad Andaluza de Educación Matemática Thales (SAEM Thales), Sevilla  
<http://thales.cica.es/documentos/estandares.pdf/>

Sociedad Argentina de Educación Matemática (Soarem)  
<http://www.soarem.org.ar/>

Sociedad Canaria “Issac Newton” de Profesores de Matemáticas, Canary Islands  
<http://www.sinewton.org/>

Sociedad Chilena de Educación Matemática (SEIEM)  
<http://www.sochiem.cl/sochiem2006/index.php>

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<http://www.ugr.es/~seiem/>

Society for Advancement of Chicanos and Native Americans in Science  
<http://www.SACNAS.org/>

Third International Mathematics and Science Study (TIMSS)  
<http://timss.bc.edu/>

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<http://www.ed.gov/index.jhtml>

## **Professional Development in Mathematics Education**

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## Race and Class in Mathematics Education

### Journal Articles

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