

## التنمية المهنية عبر الانترنت أداة لتطوير الأداء التدريسي للمعلم



"online"

**Search engines** 

( Carboni, L.W ,1999)

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( Quesada. A, et al ,2001)

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(Boling, Charlotte Jones, C.J,2002)

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( Zahner,J,2002)

(Chen,Yi-wen,2003)

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                    (CD-ROM)
                 (Carboni,L.W,2003)
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(Hovermill, J.A,2003)

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(Coffman,Teresa,2004)

WWW.Geocities.com/arabmath2 :

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(A Goals 2000 Mathematics Project, 2001)

(Truman State university)

: (Missouri)

Making Advancements in Teacher – Training Happen by Encouraging More Active Technology usage, Instructional Technologies, and Collaborative Strategies. (MATHEMATICS)

( JOALS 2000 )

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**Hand Book Action Research** (NCTM) **Tutoring Program** Math240 Math602 Math502 (NCTM year Book **NCTM** 

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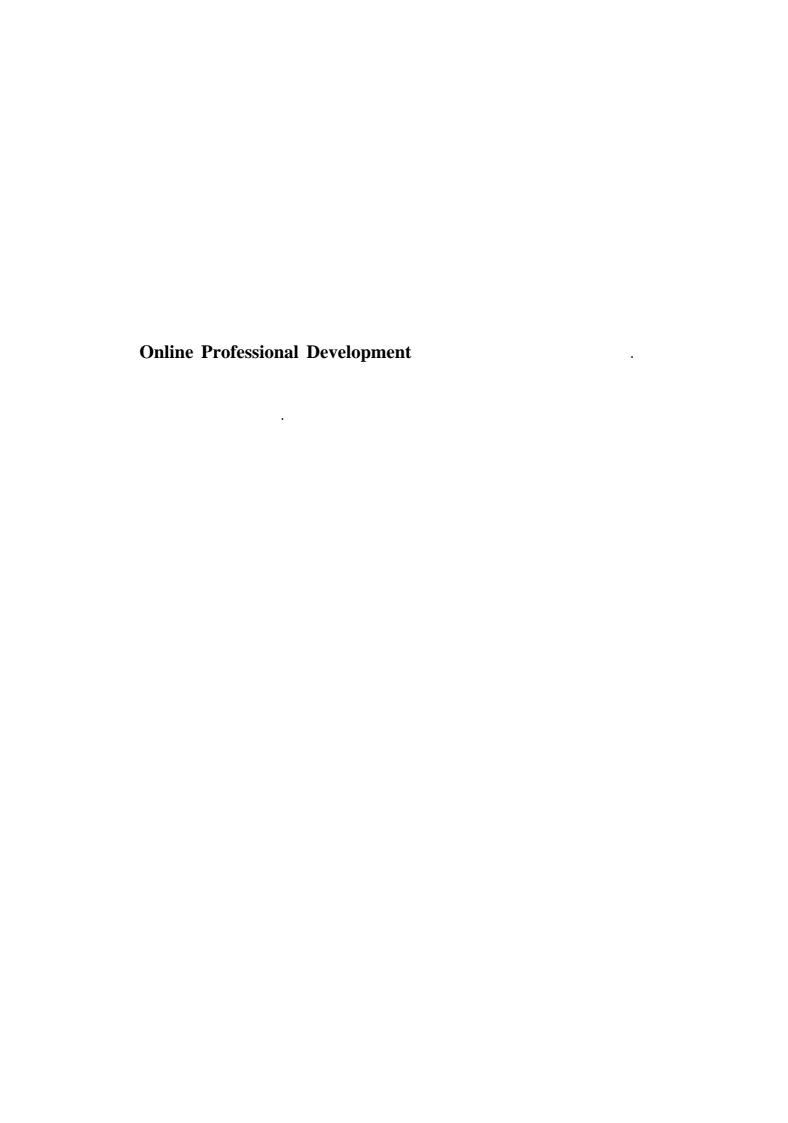
**Tutoring Program** 

**Hyper studio, Power Point**:

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- 5) Boling, Charlotte . Jones: How Does an Online professional Development program support Teacher Change?, Ph.D., the university of southern Mississippi , 2002. (DAI-A 63104, p.1289,OCT 2002) .
- 6)Carboni, L.W: How Might an online Discussion forum support Teachers professional Development in mathematics? A first look, paper presented at the Annual meeting of the Association of mathematics Teacher Educators, Chicago, IL, January 1999, 1999.
- 7)Carboni, Lisa Wilson: 'I take comfort in the fact that I'm not alone':
  Online discussion as a context for teachers' professional development in elementary mathematics, Ph.D., THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, 2003.
- 8)Chen, Yi-wen: Distance education as a method of promoting the professional development of Taiwanese junior high school mathematics teachers in using technology (China), Ed.D. UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, 2003.
- 9)Coffman, Teresa: Online professional development: Transferring skills learned to the classroom, CAPELLA UNIVERSITY,2004, (DAI-A 65/03, p. 895, Sep 2004).

- 10) Hovermill, Jeffrey Allen: Technology supported inquiry learning in mathematics and statistics with fathom: A professional development project, University of Colorado at Boulder, PhD,2003, (DAI- 64-06A, P2416).
- 11) Susan La Grassa: (Project Director): A GOALS 2000

  MATHEMATICS Project: Making Advancements in <u>Teachertraining Happen</u> by <u>Encouraging More Active Technology</u> usage, <u>Instructional techniques</u>, and <u>Collaborative Strategies</u>, Truman State University, Kirksville, Missouri, (online)

  <a href="http://goals2000mathematics.truman.edu">http://goals2000mathematics.truman.edu</a>
- 12) Quesada, Antonio; Wheland, Ethel; Zachariah, Sajit : : A Case Study in Professional Development: Establishing an Online Mathematics Community , Ohio Journal of School Mathematics; n44 Aut 2001 .
- 13) Zahner, Jane: Teachers Explore Knowledge Management and E-Learning as *Models* for *Professional Development*, <u>Tech Trends</u>; v46 n3, May-Jun 2002.