**Alerting Services - Educational Topics / Issues in February 2011**

**PISA = Program for International Student Assessment**

- Securing quality and equity in education: lessons from PISA / By Schleicher, Andreas.  
- High stakes testing and its impact on students and schools in Hong Kong: what we have learned from the PISA studies / By Sui-chu Ho, Esther.  
- An investigation of factors affecting gender differences in Standardized Math Performance: results from U.S. and Hong Kong 15 year olds / By Liu, Ou Lydia.  
- Grade level and achievement of immigrants’ children: academic redshirting in Hong Kong / By Suet-ling Pong.  
- A comparison of PISA and TIMSS 2003 achievement results in mathematics / By Wu, Margaret.  
- Using PISA 2003, examining the factors affecting students’ mathematics achievement / By Demir, Ibrahim; Kilic, Serpil.  
- What PISA really evaluates: literacy or students’ universes of reference? / By Bautier, Elisabeth; Rayou, Patrick.  
- Governing by numbers: the PISA ‘effect’ in Europe / By Grek, Sotiria.  
- Understanding the relationships among PISA scores, economic growth and employment in different sectors across-country study / By Hoi Yan
Cheung; Chan, Alex W. H.

- PISA test items and school textbooks related to science: a textual comparison / By Hatzinikita, Vassilia; Dimopoulos, Kostas; Christidou, Vasilia.

- Investigating gender differential item functioning across countries and test languages for PISA science items / By Le, Luc T.

- Assessment use, self-efficacy and mathematics achievement: comparative analysis of PISA 2003 data of Finland, Canada and the USA / By Liang, Xin.

- PISA 2003 – mathematical literacy and learning in the Americas / By Dossey, John; McCrone, Sharon; Turner, Ross; Lindquist, Mary.

- Program for International Student Assessment (PISA) 2006 and scientific literacy: a perspective for science education leaders / By Bybee, Rodger W.

- The uses of the National PISA results by Finnish officials in central government / By Rautalin, Marjaana; Alasuutari, Pertti.

- Experts’ opinions on the high achievement of scientific literacy in PISA 2003: a comparative study in Finland and Korea / By Kim, Minkee; Lavonen, Jari; Ogawa, Masakata.

- The PISA international study and problems of the development of higher education / By Karpenko, Ol'ga; Bershadskaia, Margarita; Voznesenskaia, Iuliia.

- The role of contextual, conceptual and procedural knowledge in activating
mathematical competencies (PISA) / By Saenz, Cesar.

● Gender differences in large-scale math assessments: PISA trend 2000 and 2003 / By Liu, Ou Lydia; Wilson, Mark.

● Reasons behind the Finnish success in science and mathematics in PISA tests / By Ahtee, Maija; Lavonen, Jari; Pehkonen, Erkki.

● Engagement in reading: lessons learned from three PISA countries / By Brozo, William G.; Shiel, Gerry; Topping, Keith.

**Experiential learning / Service learning**

● Exploring the learning experiences of students involved in community profiling projects / By Teater, Barbra; Baldwin, Mark.

● Out-of-school learning: variations in provision and participation in secondary schools / By Power, Sally; Taylor, Chris; Rees, Gareth; Jones, Katie.

● The effectiveness of service-learning: it’s not always what you think / Levesque-Bristol, Chantal; Knapp, Timothy D.; Fisher, Bradley J.

● Serving others and gaining experience: a study of university students participation in service learning / By Maran, Daniela Acquadro; Soro, Giorgio; Biancetti, Alessandra; Zanotta, Tania.

● Using service learning as a method of transferring health knowledge / By Zinger, Lana; Sinclair, Alicia.
Experiential learning methods, simulation complexity and their effects on different target groups / By Kluge, Annette.

Experiential learning and learning environments: the case of active listening skills / By Huerta-Wong, Juan Enrique; Schoech, Richard.

Does practical work really work? A study of the effectiveness of practical work as a teaching and learning method in school science / By Abrahams, Ian; Millar, Robin.

More than experiential learning or volunteering: a case study of community service learning within the Australian context / By Parker, Elizabeth Anne; Myers, Natasha; Higgs, Helen Christine; Oddsson, Thorun; Price, Meegan; Gould, Trish.

Experiential learning: a definitive edge in the job market / By Clark, James; White, Gayle Webb.

The effectiveness of service-learning: it’s not always what you think / By Levesque-Bristol, Chantal; Knapp, Timothy D.; Fisher, Bradley J.

The practice of usability: teaching user engagement through service-learning / By Scott, J. Blake.

Typing with purpose: linking the word processing curriculum to real world applications through service learning / By Dymond, Stacy K.; Neeper, Lance S.; Fones, Dave.

The “Real-World” experience: students’ perspectives on Service-Learning
Projects / By McLaughlin, Erin.

- Teaching research methods: learning by doing / By Aguado, N. Alexander.

- Curriculum and the gallery space: a service-learning partnership / By Innella, Valerie.

- Lessons outside of the classroom: examining the effectiveness of service learning projects at achieving learning objectives / By Lambright, Kristina.