

The school is recognized as a partner in health promotion

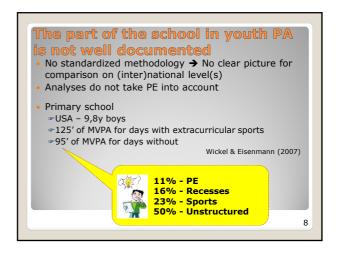
• In the 90', WHO launched the European Health School Network

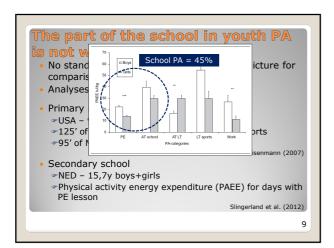
Nutbeam (1992)
OMS Europe (1993)

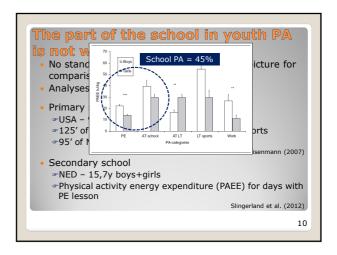
• Development of the 'Active School' concept → Several models

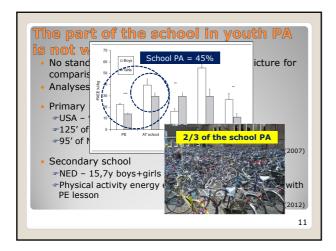
Cale (1997)
Ontario Physical and Health Education Association (2006)

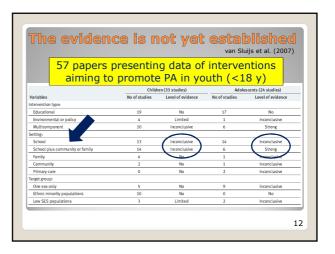


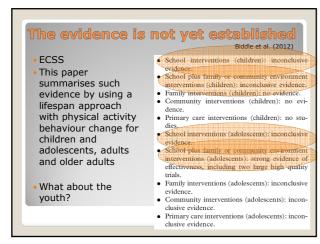


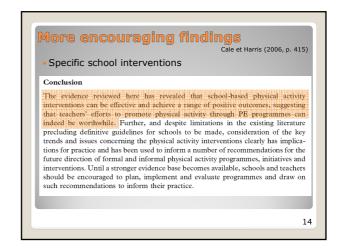


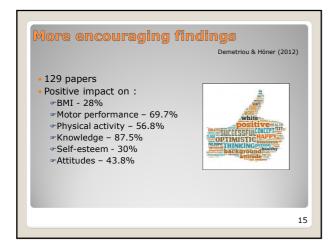






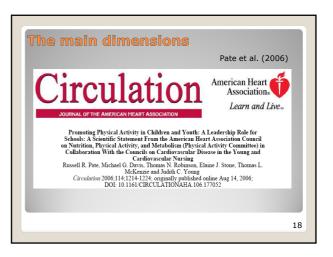




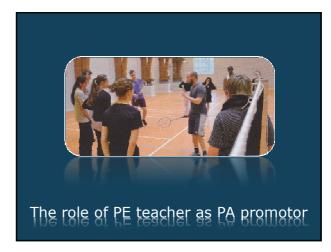












against the PE worldwide crisis
 PE's serious concerns (Hardman, 2005)
 Decline and marginalization of PE
 Curriculum time allocation, subject status, material, human and financial resources, inadequacies in facility and equipment supply, low remuneration of teachers)
 Questions about PE quality
 Teaching process
 Inadequate school-community co-ordination
 Focus on competition performance sport
 Lack of interest on 'basic human movement'

Tt means to adapt the action

• PE and public health

• PE teachers should adopt a new role

• Need of QPE

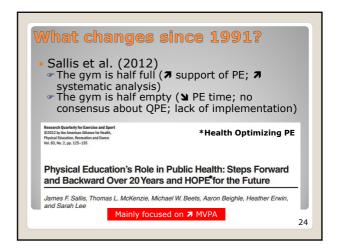
Sallis & McKenzie (1991)

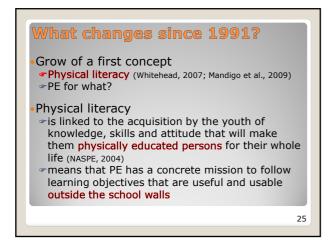
Prepare youth for a lifetime of PA

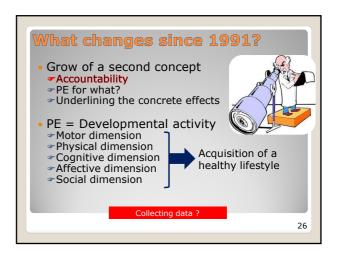
Provide them with PA during PE classes

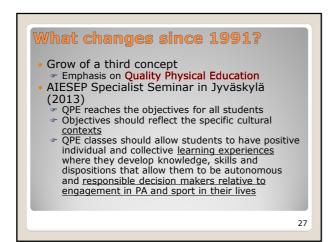
SPARK CATCH TAAG LEAP

23

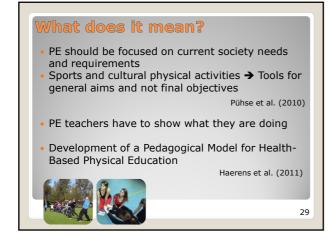


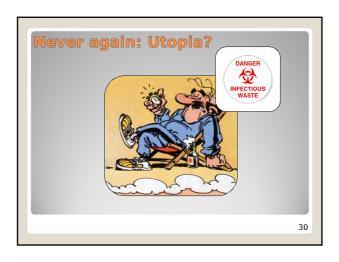


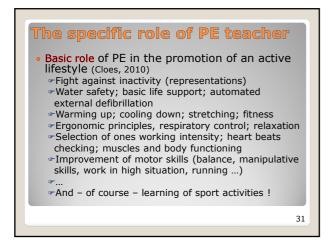


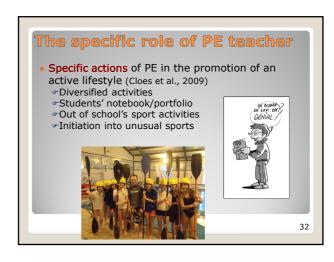


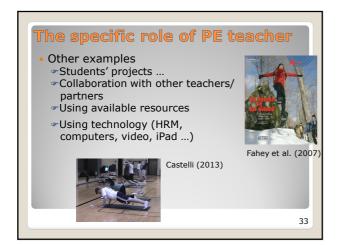


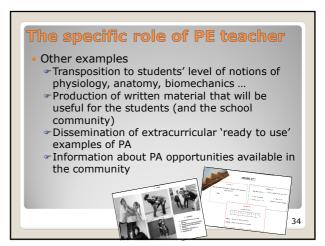


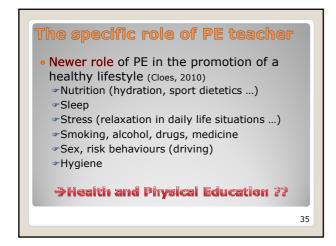




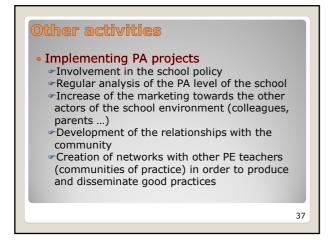




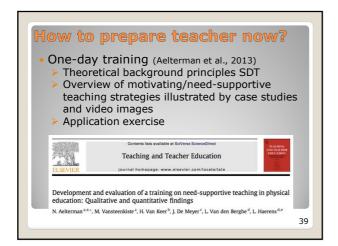














To become a PA promoter...

... the PE teacher should:

• be a model

• update his/her own knowledge

• know his/her students' needs

• implement new teaching strategies

• integrate communities of practice

To reach this dream ...

... the PE teacher educators should:

• emphasize the new educating strategies

• develop concrete material and resources

• contribute to create communities of practice

• provide evidence based data supporting the effectiveness of the new approaches







## References

- Aelterman, N., Vansteenkiste, M. Van Keer, H., De Meyer, J., Van den Berghe, L., & Haerens, L. (2013). Development and evaluation of a training on need-supportive teaching in physical education: Qualitative and quantitative findings. Teaching and Teacher Education , 29, 64-75.

  Armour, K. (2014). Pedagogical cases in physical education and youth sport. London: Routledge.

- London: Routledge.

  Bartholomew, J.B., & Jowers, E.M. (2011). Physically active academic lessons in elementary children. *Preventive Medicine*, 52, S51–S54. doi:10.1016/j.ymed.2011.0107
  Bar-Or, O. (2005). Juvenile Obesity. Is School-Based Enhanced Physical Activity Relevant? *Archives of Pediatric and Adolescent Medicine*, 159, 996-997.
- Bildle, S.J.H., Brehm, W., Verheijden, M., & Hopman-Rock, M. (2012). Population physical activity behaviour change: A review for the European College of Sport Science. *European Journal of Sport Science*, 12, 4, 367-383.
- Cale, L. (1997). Promoting Physical Activity through the Active School. *The British Journal of Physical Education*, 28, 1, 19-21.
- Cale, L., & Harris, J. (2006). School-based physical activity interventions: effectiveness, trends, issues, implications and recommendations for practice. Sport, Education and Society, 11, 4, 401-420.

Castelli, D.M. (2013, July). *Technologies to Learning: Data Driven Decision Making*. Paper presented at the 2013 AIESEP International Conference 'Physical education and sport: Challenging the future', Warsaw, Poland. Available on Internet:

- Cloes, M. (2010). The active school concept: A project for PE teachers.
  Keynote delivered at Timisoara, Roumanie 50 years of History in
  education, performance and research, November 4-7 2010. Retrieved from
- Cloes, M., Del Zotto, D., & Motter, P. (2009). What Wallonian PE teachers do to promote a lifelong active lifestyle in their students? An analysis based on critical incidents technique. In, T. Rossi, P. Hay, L. McCuaig, R. Tinning & D. Macdonald (Eds). Proceedings of the 2008 AIESEP World Congress «Sport pedagogy research, policy and practice: International perspectives in physical education and sports coaching. North meets South, East meets West», Sapporo, January 21-25 {cd-rom – ID: 72}. Brisbane: HMS, University of Queensland. Available on Internet:
- Demetriou, Y., & Höner, O. (2012). Physical activity interventions in the school setting: A systematic review. *Psychology of Sport and Exercise*, 13,
- 186-196.
  Fahey, T.D., Insel, P.M., & Roth, W.T. (2007). En forme et en santé. Mont-Royal, Québec: Modulo.

- Guinhouya, B.C. (2010). Activité physique de l'enfant scolarisé en France. Le paradoxe d'une priorité de santé publique ! *Revue d'Epidémiologie et de Santé Publique*, 58, 255–267.
- Haerens, L., Kirk, D., Cardon, G., & De Bourdeaudhuij, I. (2011). Toward the Development of a Pedagogical Model for Health-Based Physical Education, Quest, 63:3, 321-338.
- Hardman, K. (2005). Rhetoric and reality school physical education in Europe: The evidence of research. In, F. Carreiro da Costa, M. Cloes & M. Gonzalez Valeiro (Eds.), The art and science of teaching in physical education and sport. A homage to Maurice Piéron (pp.63-87). Cruz Quebrada, Portugal: Faculdade de Motricidade Humana.

- Quebrada, Portugal: Faculdade de Motricidade Humana.

  Heath, G.W., Parra, D.C., Sarmiento, O.L., Andersen, L.B., Owen, N.,
  Goenka, S., Montes, F., & Brownson, R.C. (2012). Evidence-based
  intervention in physical activity: lessons from around the world. Physical
  Activity 3. Lancet, 380, 272–281.

  Lamon, A., De Veylder, F., & Vaesen, E. (1999). Apprendre à "calculer" aux
  jeunes enfants par le mouvement. Gand: Wesco.

  Mahar, M.T., Murphy, S.K., Rowe, D.A., Golden, J., Shields, A.T., Raedeke,
  T.D. (2006). Effects of a Classroom-Based Program on Physical Activity and
  On-Task Behavior. Medicine & Science in Sports & Exercise, 38, 12, 20862094. DOI: 10.1249/01.mss.0000235359.16685.a3

  Mandigo, J., Francis, N., Lodewyk, K., & Lopez, R. (2009). Physical Literacy
  for Educators. Physical and Health Education Journal, 75, 27-30.

- NASPE (2004). Moving into the Future: National Standards for Physical Education ( $2^{\rm nd}$  ed). Reston, VA: Author. Retrieved from
- Nutbeam, D. (1992). The health promoting school: Closing the gap between theory and practice. Health Promotion International, 9, 39-47.

  OMS Europe (1993). Le Réseau européen d'écoles santé. Action commune de OMS Europe, Conseil de l'Europe, Communauté européenne.
- Copenhague: OMS.
  Ontario Physical and Health Education Association (2006). Ophea's programs. Consulté le 29/05/06 sur Internet:
- Pate, R., Davis, M., Robinson, T., Stone, E., McKenzie, T. & Young, J. (2006). Promoting Physical Activity in Children and Youth: A Leadership Role for Schools: A scientific Statement From the American Hearth Association Council on Nutrition, Physical Activity, and Metabolism (Physical Activity Committee) in collaboration with the Councils on Cardiovascular Disease in the Young and Cardiovascular Nursing. Circulation, 114, 1214-1224.

  Pühse, U., Gerber, M., Mouton, A., & Cloes, M. (2010). L'EPS: de l'exception à la normalité. Revue de l'Education Physique, 50, 2, 55-61. Retrieved from http://dbl.handlo.pst/23816/376.
- Sallis, J.F., Cervero, R.B., Ascher W., et al. (2006). An ecological approach to creating active living communities. *Annual Review of Public Health*, 27, 297-322.

- Sallis, J.F., & McKenzie, T.L. (1991). Physical education's role in public health. Research Quarterly for Exercise and Sport, 62, 124-137.
  Sallis, J.F., McKenzie, T.L., Beets, M.W., Beighle, A., Erwin, H. & Lee, S. (2012). Physical education's role in public health: Steps forward and backward over 20 years and HOPE for the future. Research Quarterly for Exercise and Sport, 83, 2, 125-135.
  Slingerland, M., Borghouts, L.B., & Hesselink, M.K.C. (2012). Physical activity expenditure in Dutch adolescents: Contribution of active transport to school
- expenditure in Dutch adolescents: Contribution of active transport to school, physical education, and leisure time activities. Journal of School Health, 82, 5, 225-232.

- physical education, and leisure time activities. Journal of School Health, 82, 5, 225-232.

  Tappe, M.K. & Burgeson, C.R. (2004). Physical Education: A Cornerstone for Physically Active Lifestyles. *Journal of Teaching in Physical Education*, 23, 4, 281-299.

  Trost, S.G., & Loprinzi, P.D. (2008). Exercise-Promoting healthy lifestyles in children and adolescents. *Journal of Clinical Lipidology*, 2, 162-168. Doi: 10.1016/j.jacl.2008.03.001

  van Sluijs, E.M.F., McMinn, A.M., & Griffin, S.J. (2007). Effectiveness of interventions to promote physical activity in children and adolescents: systematic review of controlled trials. *British Medical Journal*, 6, 335 (7622), 703-716. doi:10.1136/bmj.39320.843947.BE

  Whitehead, M. (2007). Physical Literacy: Philosophical Considerations in Relation to Developing a Sense of Self, Universality and Propositional Knowledge. *Sport*, *Ethics and Philosophy*, 1, 3, 281-298.

  Wickel, E.E., & Eisenmann, J.C. (2007). Contribution of Youth Sport to Total Daily Physical Activity among 6- to 12-yr-old Boys. *Medicine & Science in Sports & Exercise*, 39, 9, 1493-1500. DOI: 10.1249/mss.0b013e318093f56a