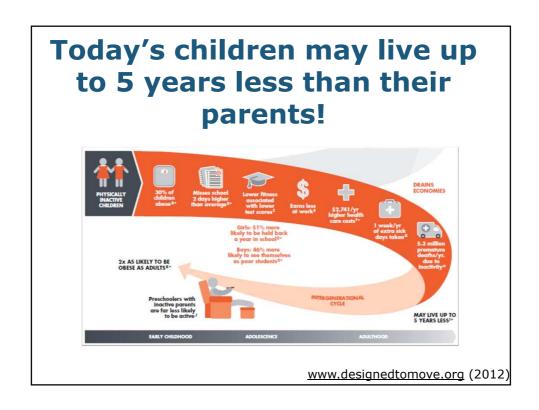
Motor assessment of children at school: Pupils' opinion about MOBAK-1

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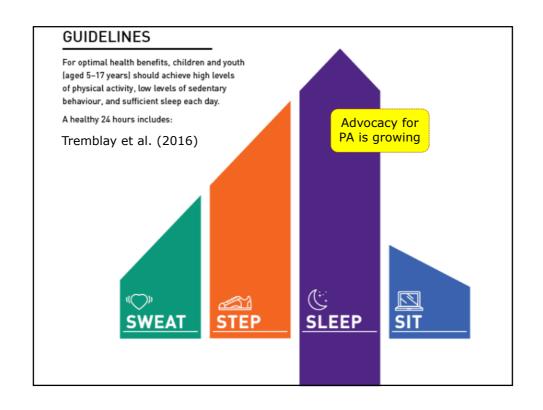
> CIAPSE-2 – Jyväskylä, Finland January 26-28, 2017

A critical situation in youth - All around the world, studies show that youth are not enough physically active - They spend also too much time in sitting activities - The state of the s

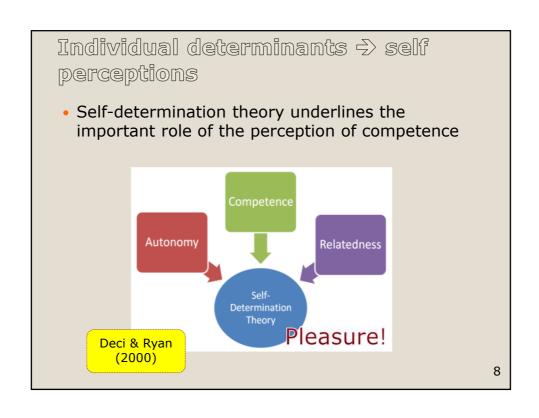


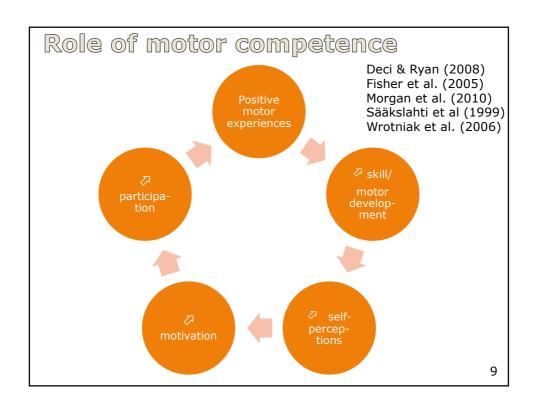














- At school, tests are often used for educational and/or research purposes
 - Identifying the teaching goals
 - Determining teaching effectiveness
 - Assessing !!!!
 - Comparing children's development
 - Measuring effects of interventions



Evaluating children's physical and motor competencies

 Adults collect the data but do not verify how children experience these evaluations that can be perceived as difficult moments

Naughton et al (2006)

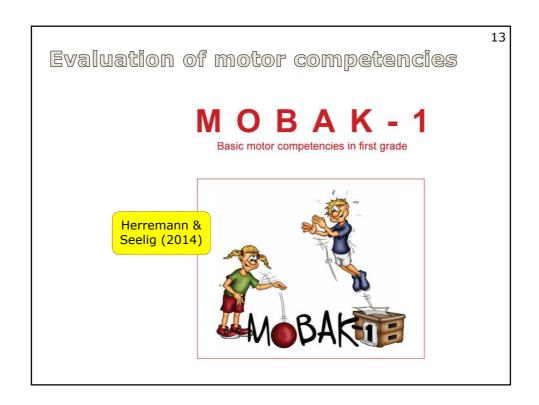
 Even if tests are supposed to motivate pupils, they may also decrease the self-perception and limit the participation

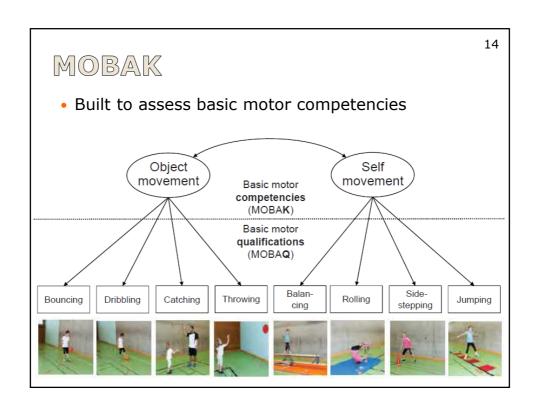
Cale et al (2007)

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Evaluating children's physical and motor competencies

- Several test batteries have been developed in order to measure motor development of young children
 - M-ABC, KTK, TGMD ...
 - Based on the assessment of performances
- What about the acquisition of motor competencies?





MOBAK

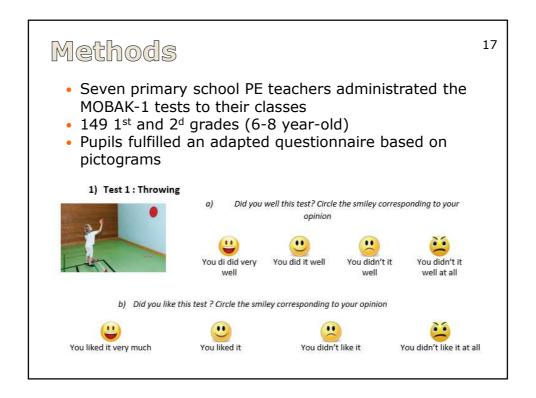
- The MOBAQ test items can be evaluated separately due to their point scores (0-2 points)
- The MOBAK areas are calculated as the sum of the results of the four MOBAQ test items
- 6-8 year-old children (MOBAK-1)
- 8-9 year-old children (MOBAK-3)
- Supposed to be used by PE teachers

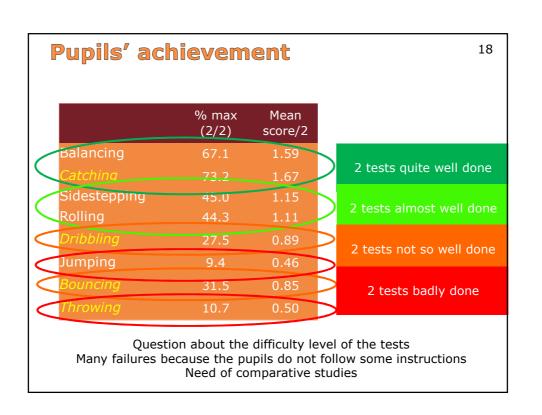
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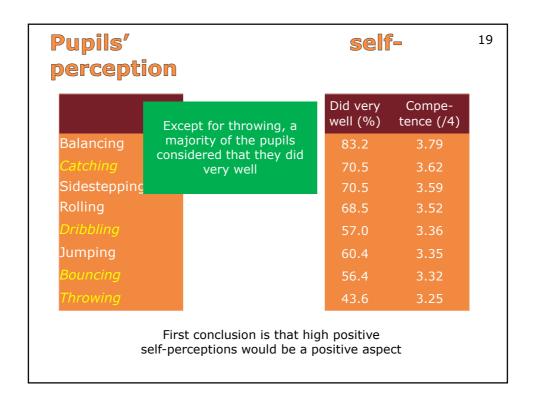
Purpose of the presentation

 Determine how the pupils passing these tests feel about their experience

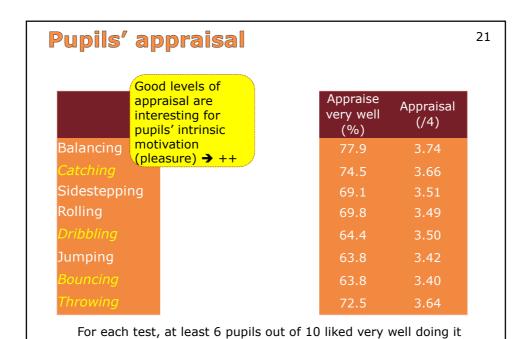






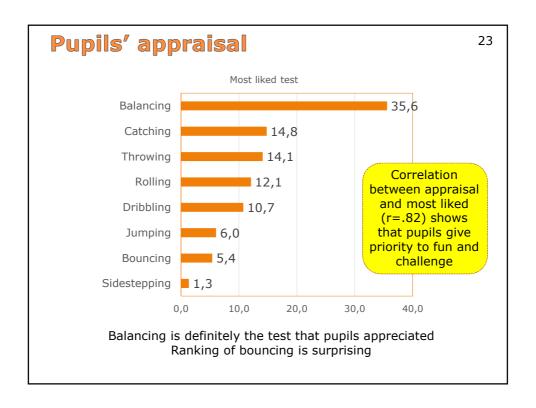


	% max (2/2)	Mean score/2	Did very well (%)	Compe- tence (/4)
Balancing	67.1	1.59	81.9	3.79
Catching	73.2	1.67	72.5	3.62
Sidestepping	45.0	1.15	71.5	3.59
Rolling	44.3	1.11	68.4	3.52
Dribbling	27.5	0.89	65.0	3.36
Jumping	9.4	0.46	61.3	3.35
Bouncing	31.5	0.85	57.7	3.32
Throwing	10.7	0.50	51.7	3.25



Few pupils declared that they did not like a test (12 for bouncing; 11 for rolling; 10 for jumping Vs 1 for balancing)

Pupils' appraisal 22 Gamelike status of some tests would be more determinant for % max Mean their appraisal by the pupils (2/2)score/2 Sidestepping 45.0 3.51 Rolling 1.11 0.89 64.4 3.50 63.8 0.85 3.40 72.5 The correlation between appraisal of the tests and perceived competence is less than expected (r=0.59)



Conclusion

- The pupils seem to meet difficulties to achieve the tests
- They are not necessary aware about their low level of achievement
- Globally, they like to do these measurement activities
- Gamelike situations were better appreciated
- Comparison according to age and gender should be implemented





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Pictures					
http://physicalactivityproslez.blogspot.be/2015/04/youth-physical-activity.html					
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