

31<sup>st</sup> Congress of the *International Network of Productive Learning (INEPS)* 



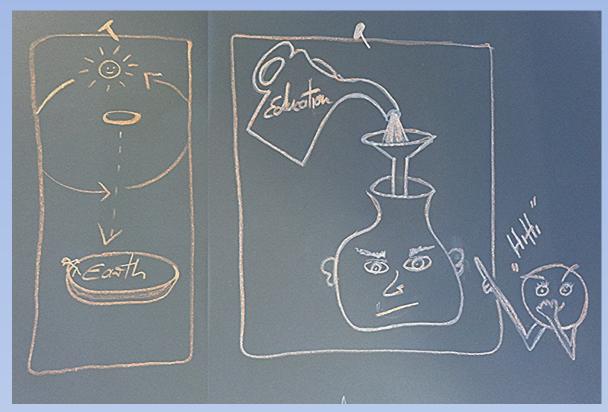
#### Curriculum standards and individual "real life" learning in school education where are we now?



Holger Mirow, IPLE, Germany



# Historical errors also about education ...





### ... corrected: learning is an active process of acquisition/construction





#### "Each child (student) is different":

- individual preconditions
- individual interests and goals
- individual educational needs

"The curriculum vitae and the learning biography of the growing up shall be the center of all educational offers"\*

\* 12<sup>th</sup> Report on childhood and youth of the German Government 2005



# Yesterday: highly segmented school systems (e. g. in Germany)



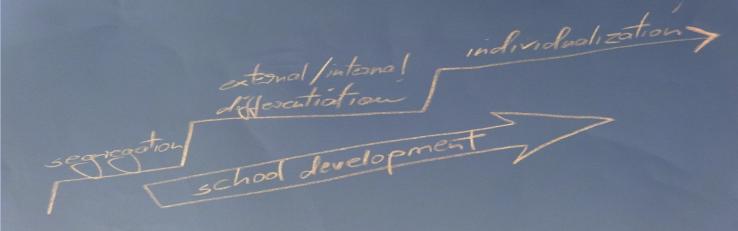
#### Today: Inclusive Education a "must" (due to the UN Agenda since 2006, in force since 2009)



#### As a consequence a focus in international school development is

## internal ("in one class") differentiation

- Individualization of curricula and





**Second trend** in international school development:

"standardized testing" (although questioned already):

Purposes:
a) monitoring purpose or "diagnosis"
b) quality control: comparability of students, schools and certificates, "justice"



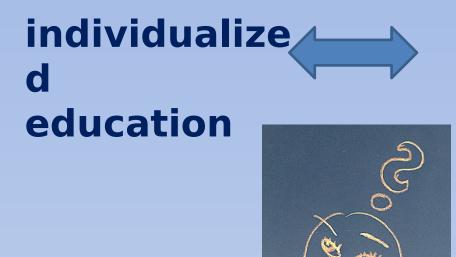
# **Third trend** in international school development:

"active methods", activity based education", connecting theory and practice, improve vocational orientation (through internships), "project learning", life orientation", out of school learning, "dual learning", (...) ...



motivational purposes competence purposes (improve © IPLE

# To be discussed in education in general:



# standardized testing



#### To be discussed in *Productive Learning*:

individualize d education (in school)

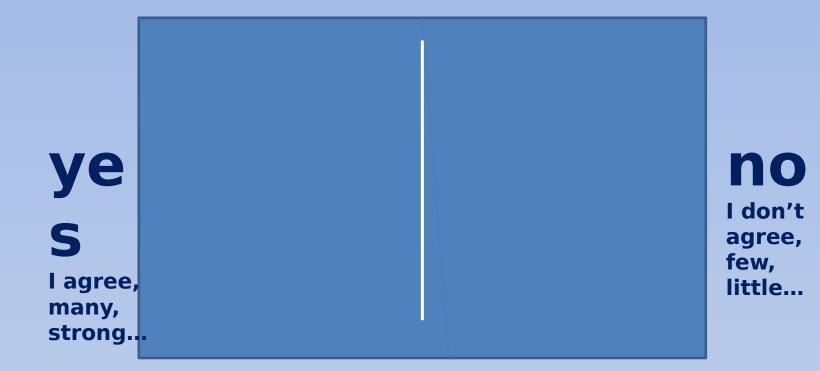
# standardized testing



individualized education **at practice sites** 

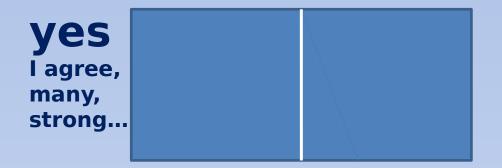


#### An invitation to discuss on a playground!





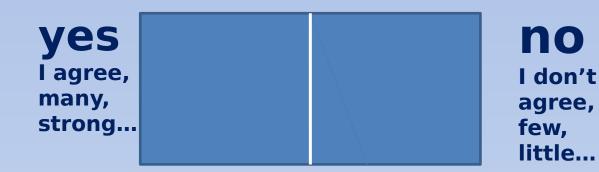
# Test: Do you like the Congress venue?



**NO** I don't agree, few, little...

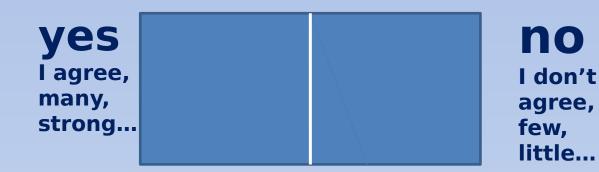


### "Practice/activity of the students is an essential part of my educational philosophy"



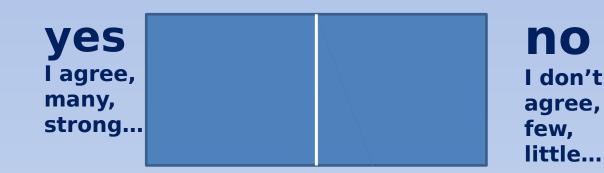


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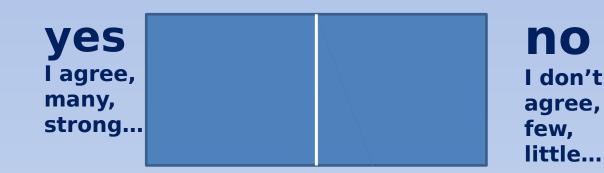


### "The focus of practical learning is personality development - not subject learning"



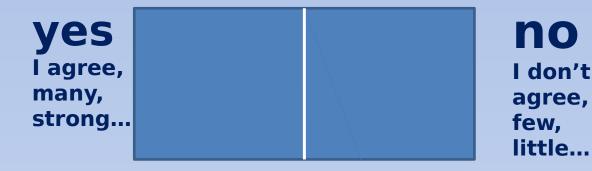


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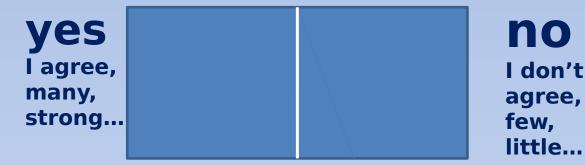


### "The math skills needed for secondary education can be learned well in practical learning settings"





### "The language skills needed for secondary education need a school setting for most students to be developed well"





### "The science curricula (biology, physics,chemistry) in my country are easily connected with learning in practical

**Yes** I agree, many, strong...



no

I don't

agree,

little...

few,

### "The social science curricula (history, politics) in my country are easily connected with learning in practical settings"

**yes** I agree, many, strong...

**NO** I don't agree, few, little...



### "The social science curricula (history, politics, ethics...) in my country are easily connected with learning in practical

Yes<br/>I agree,<br/>many,<br/>strong...I don't<br/>agree,<br/>few,<br/>little...



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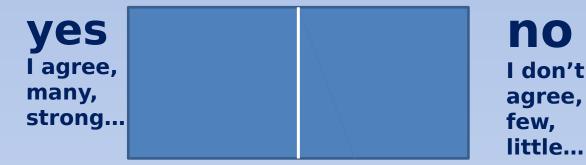


### "In my country "pracitcal learning approaches" are well recognized and seen as equivalent to more theory based

Yes<br/>I agree,<br/>many,<br/>strong...I don't<br/>agree,<br/>few,<br/>little...

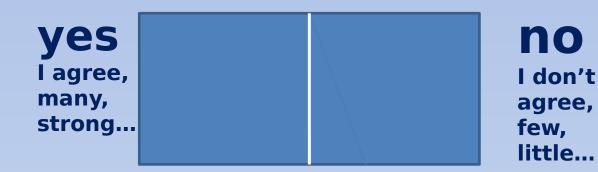


### "Central exams have a strong influence on my educational work (the educational work in my school/country)"



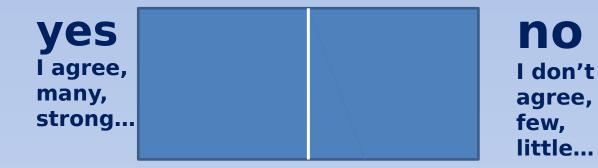


#### "If I could - I would cancel central exams in school education"

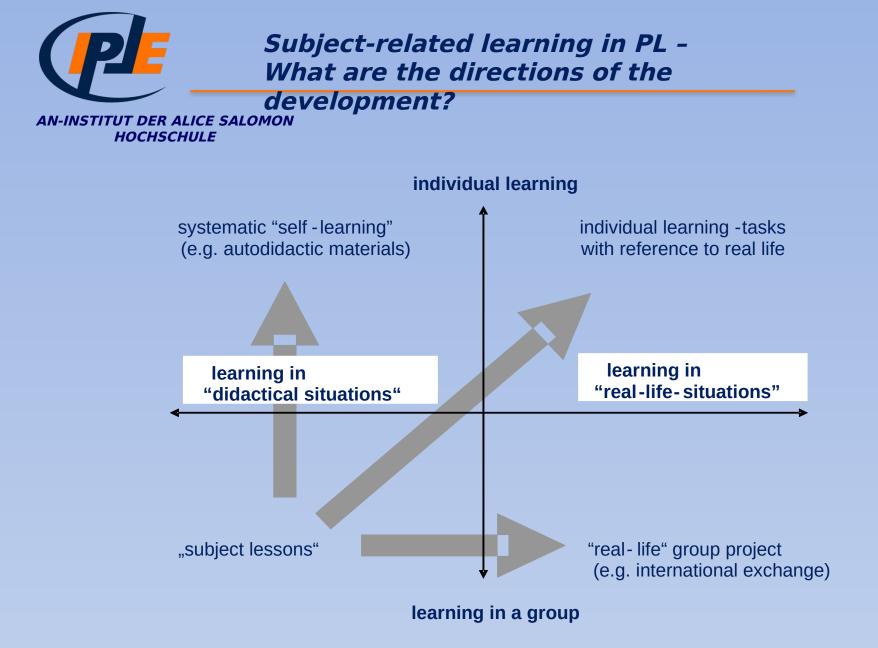




### You are invited: Ask something to the group!









Mabe interesting to compare:

### My thesis concerning the "testing" a few years ago - where are we now?

 We can accept standardized tests for monitoring purposes

2. **Central exams** bear a **risk** for main characteristics of

#### Productive Learning

3. We have to deal with them – let's reflect the impact

#### in a "differentiated" way.

4. Central exams do have **positive effects** for *Productive Learning* too



Central exams can rise the **risk of "exclusion"** The **more subjects** are included in central exam<sup>®</sup>

# Thank you very much for our participation!



