

Learning from Learner Voices

Skolen i digital utvikling

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Dagens tekst

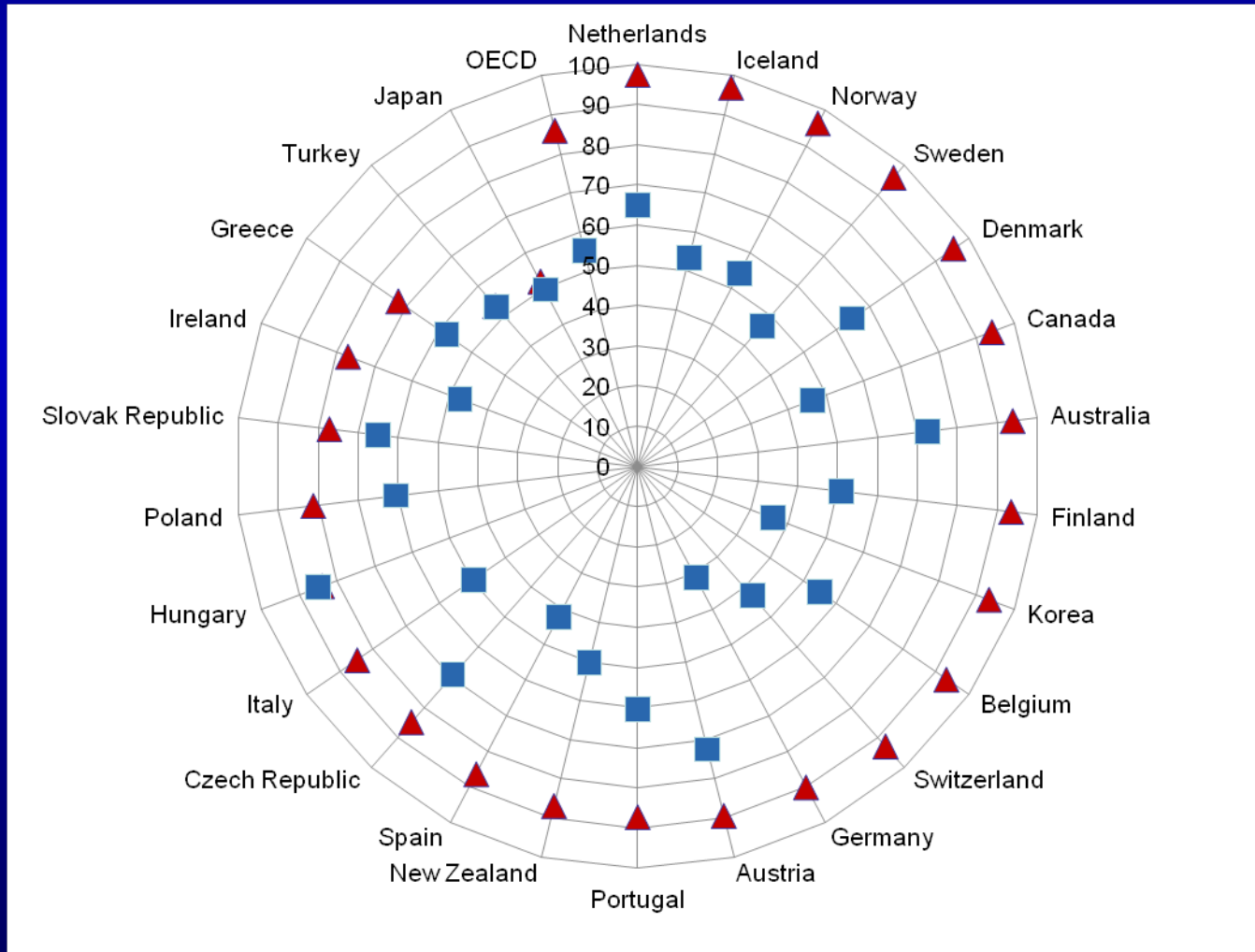
- Stereotypier
- New Millennium Learners
- Learning from Learner Voices

- Dokumentasjon:
 - <http://oysteinj.typepad.com>
 - <http://www.slideshare.net/oysteinj/>

The Digital Generation Project

- Demovideo

15 year-olds are attached to technology



Cognitive skills development

- Visual-spatial skills
- Non verbal intelligence
- Collecting evidence in other areas

Social values and lifestyles

- Media competition
- Effects of video-games
- Socialisation in the third space:
 - Growing importance of informal learning

Educational achievement

- Unexpected new evidence
- The threshold phenomenon

??????

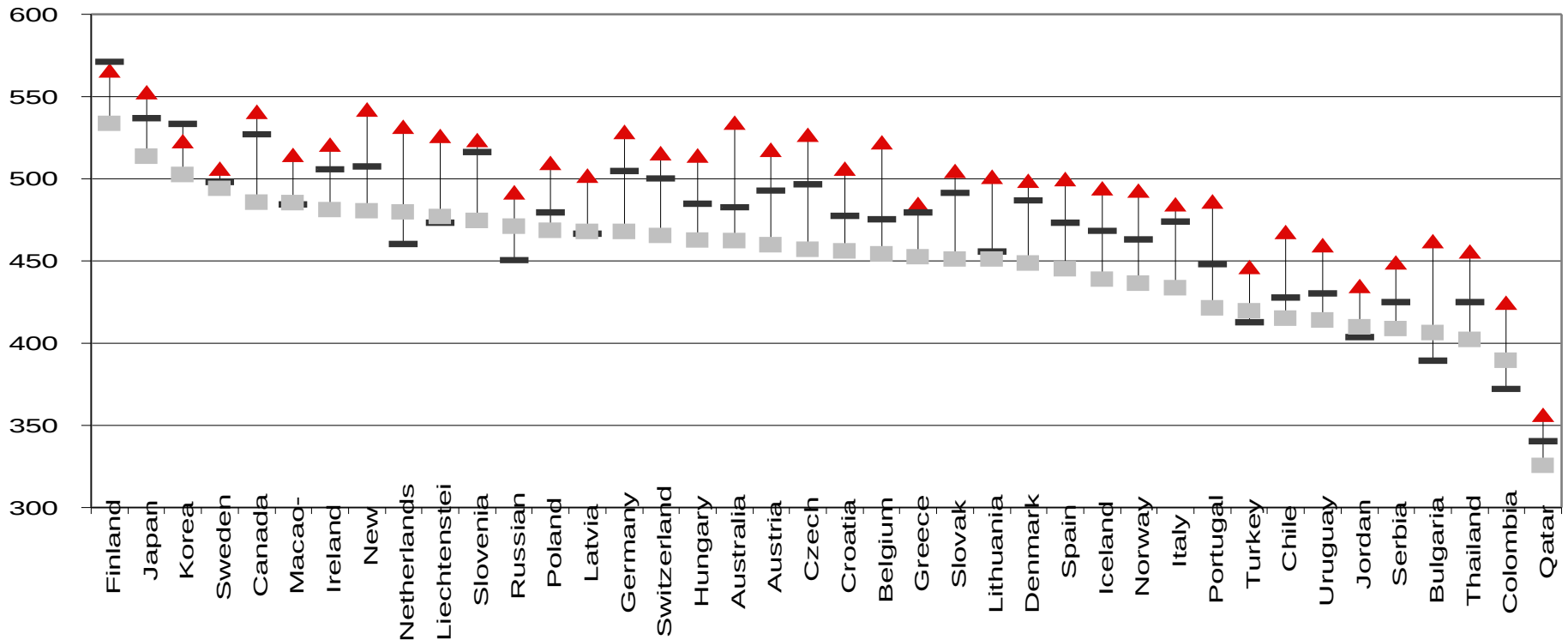
??????

unlocked

Technology use is connected to a significant increase in performance

Frequency of use of computers at home and student performance on PISA science scale

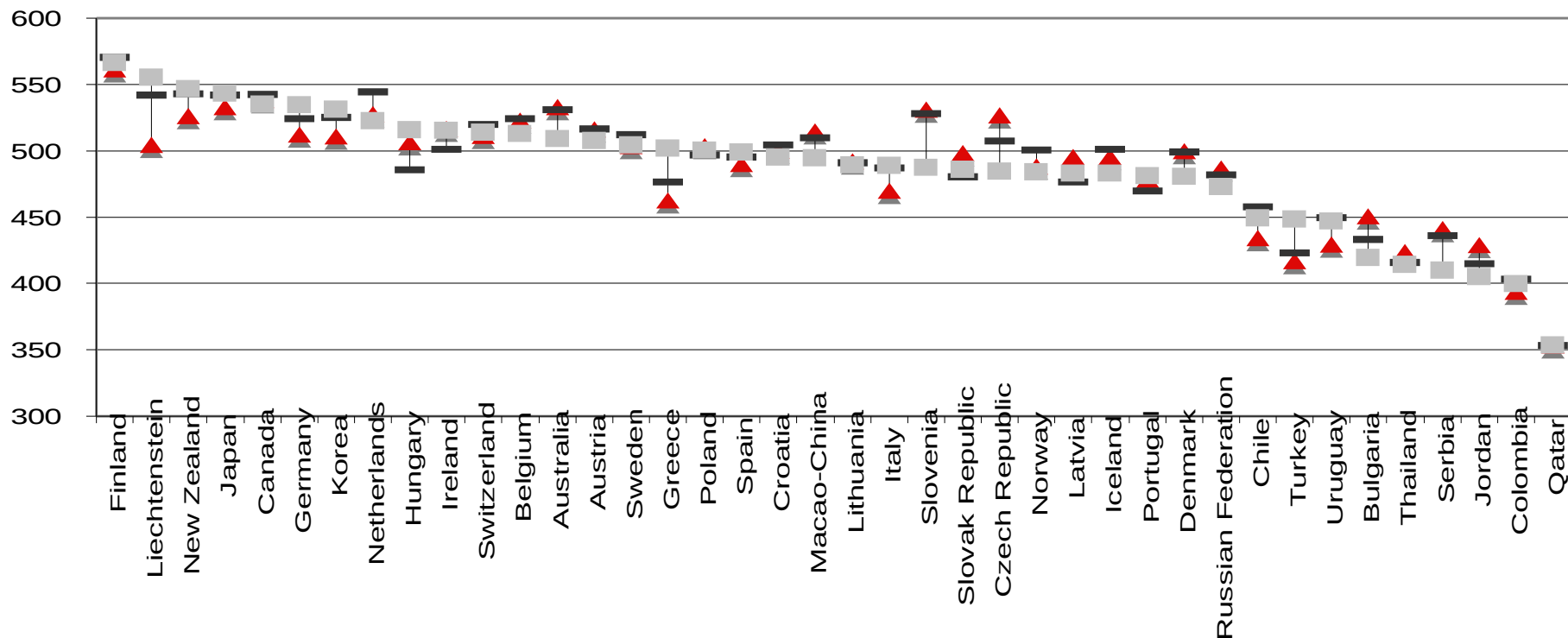
▲ Frequent use — Moderate use ■ Rare or no use



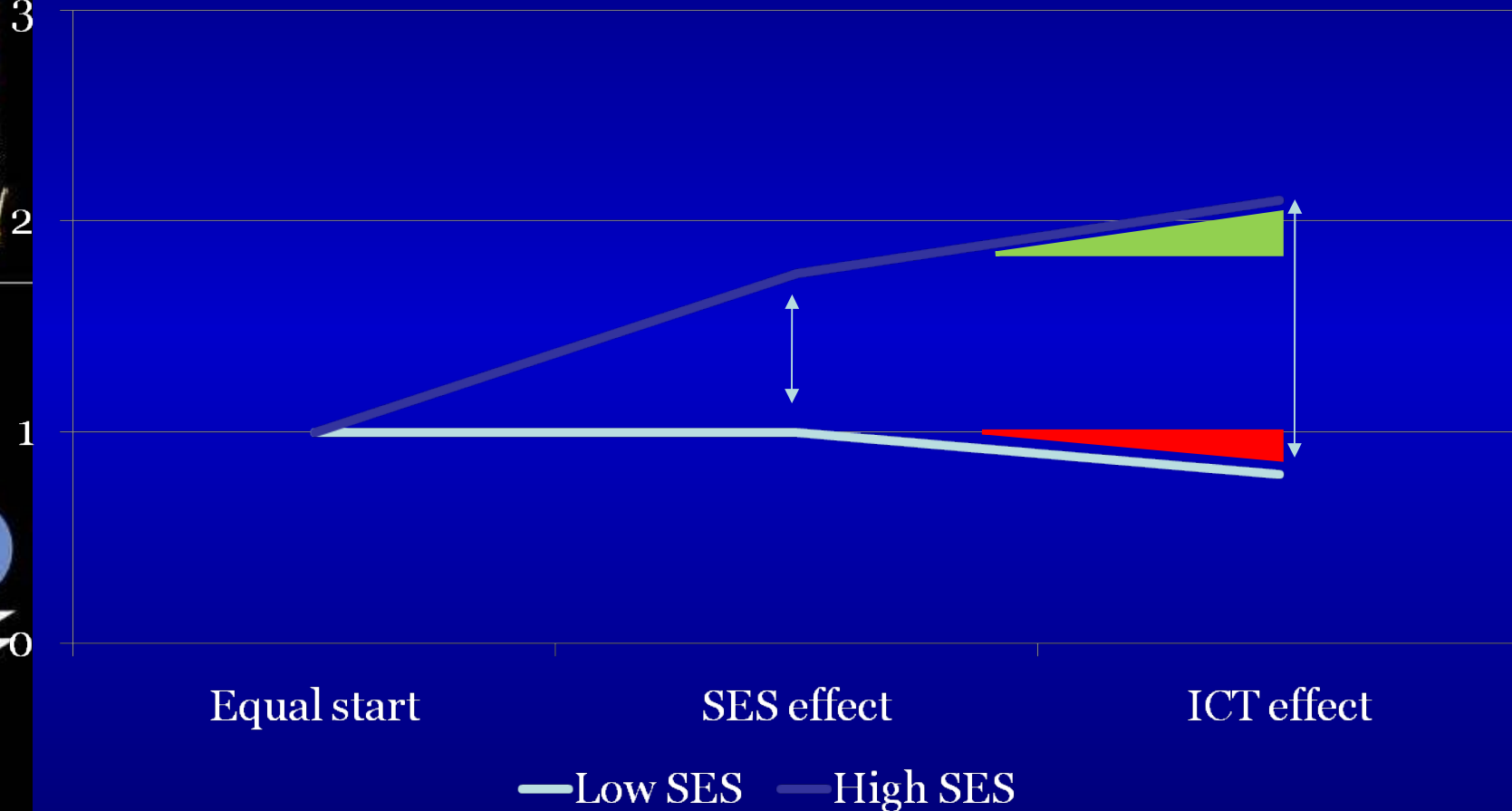
However, no matching evidence regarding school use

Frequency of use of computers at school and student performance on PISA science scale

▲ Frequent use — Moderate use ■ Rare or no use



A second digital divide emerges



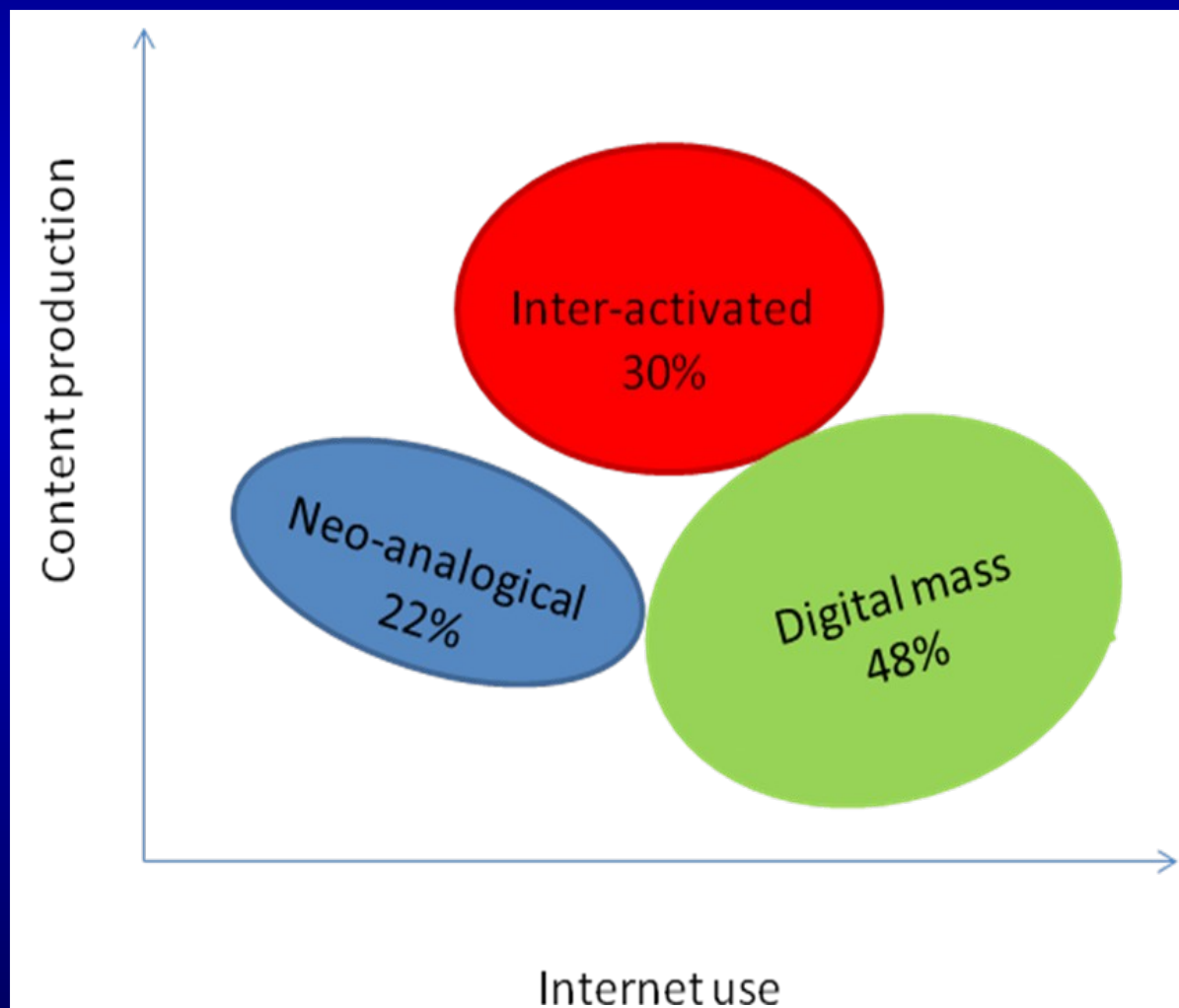
Equal start

SES effect

ICT effect

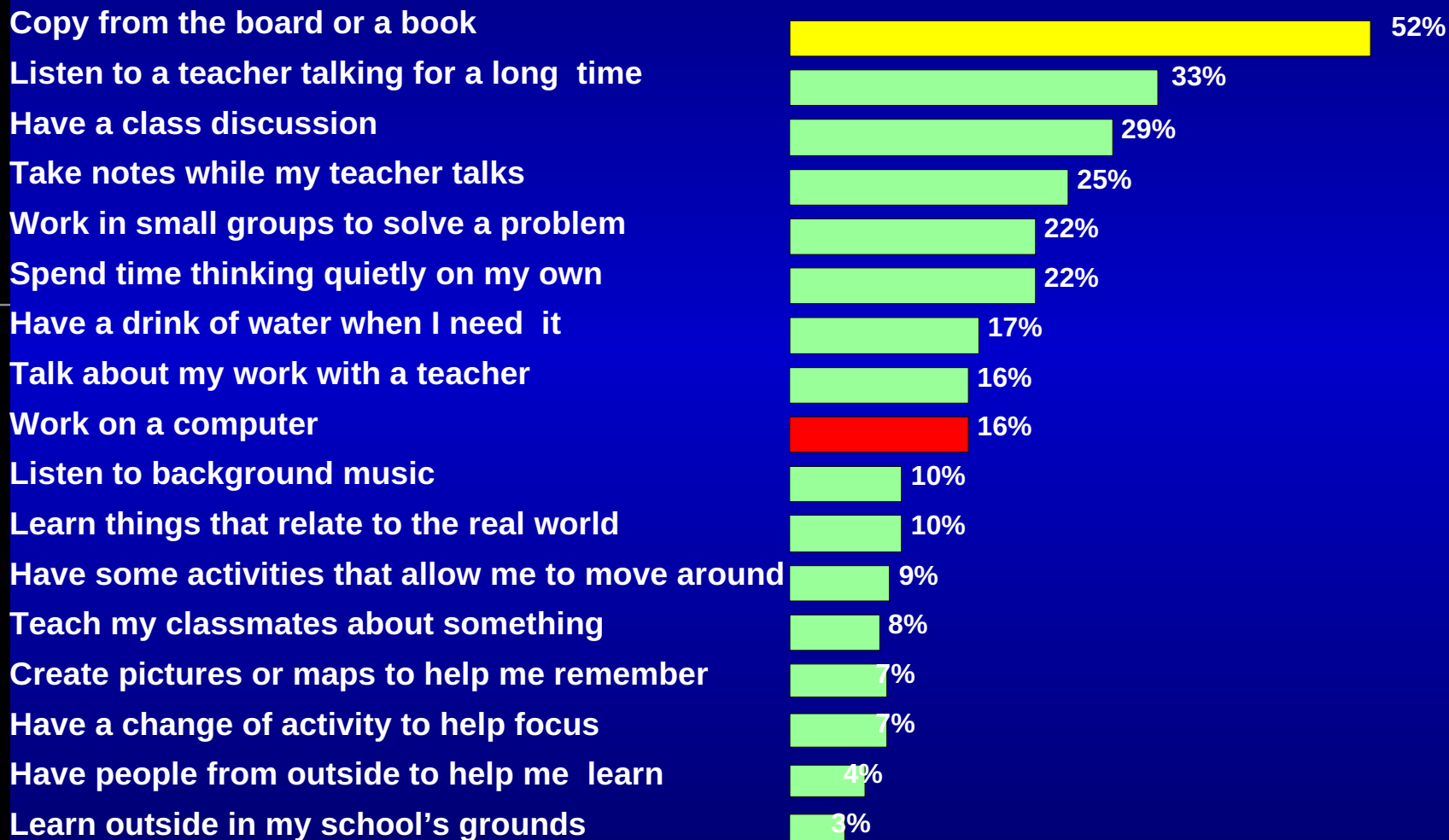
— Low SES — High SES

As well as different student profiles



Common classroom activities

Which three of the following do you do most often in class?

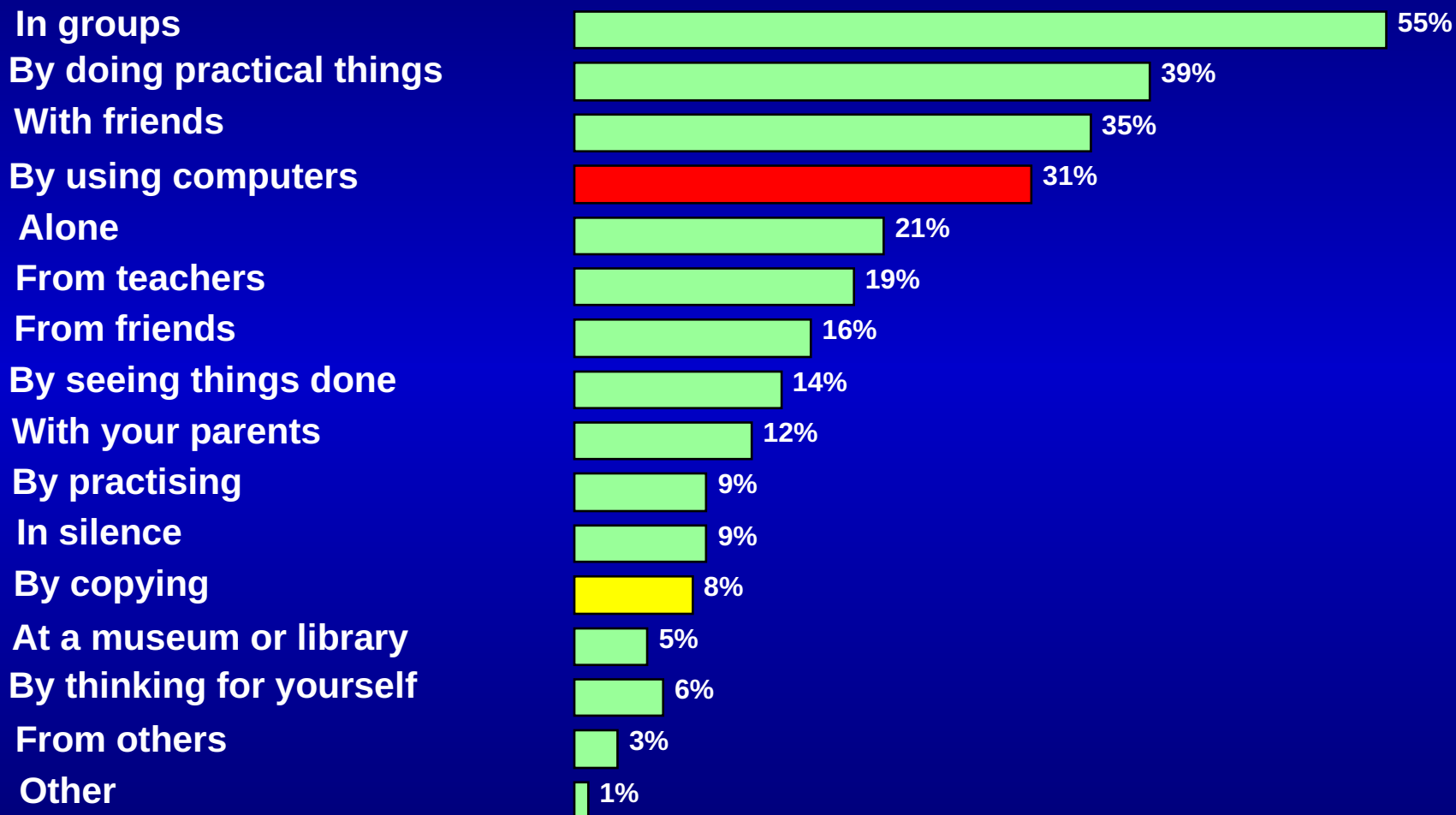


Base: All pupils (2,417)

Source: Ipsos M

Most preferred ways to learn

In which three of the following ways do you prefer to learn?



Base: All pupils (2,417)

Source: Ipsos

Learner Voices: Tidlige aktiviteter

- The Digital Generation Project (The George Lucas Ed Foundation)
- Ung Kommunikation (Sverige, 3 universiteter og høyskoler)
- Learners and Technology: 7-11 (Becta)

Learner Voices: Mål

- Avdekke elevstemmer om bruk av IKT i utdanning gjennom et videobibliotek
- Berike offentlig debatt og politikkutvikling
- Undersøke nasjonale forskjeller i elevenes syn på og forventninger til IKT og læring
- Bruke denne kunnskapsbasen til å drøfte konsekvenser for utdanningssystemet – på system- og institusjonsnivå

Learner Voices: Tre spor

□ Analytisk spor

- FoU- og litteraturoversikt
- Analytisk rapport

□ Empirisk spor

- Kartlegging av case
- Videobibliotek

□ Policy-spor

- Identifisere policy-tema
- Implikasjoner for politikkutvikling
- Verktøykiste (?)

Spørsmål til dere

- Hva kan “elevstemmer” tilføre oss mht bruk av IKT i undervisning og læring?
- Hva skal vi se etter/spørre om?
- Metodiske utfordringer
- Hvordan kan lærerutdanningen utnytte dette?
- Andre spørsmål?

Organisation for Economic Co-operation and Development
(OECD)

Takk for oppmerksomheten

More info at

www.oecd.org/edu/nml