

Slides:
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READING AND ENJOYMENT OF READING

Decoding, Reading skills, Reading comprehension and Reading literacy

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AARHUS UNIVERSITET

JANUARY 21ST, 2026
BJØRN'S INTERNATIONAL SCHOOL

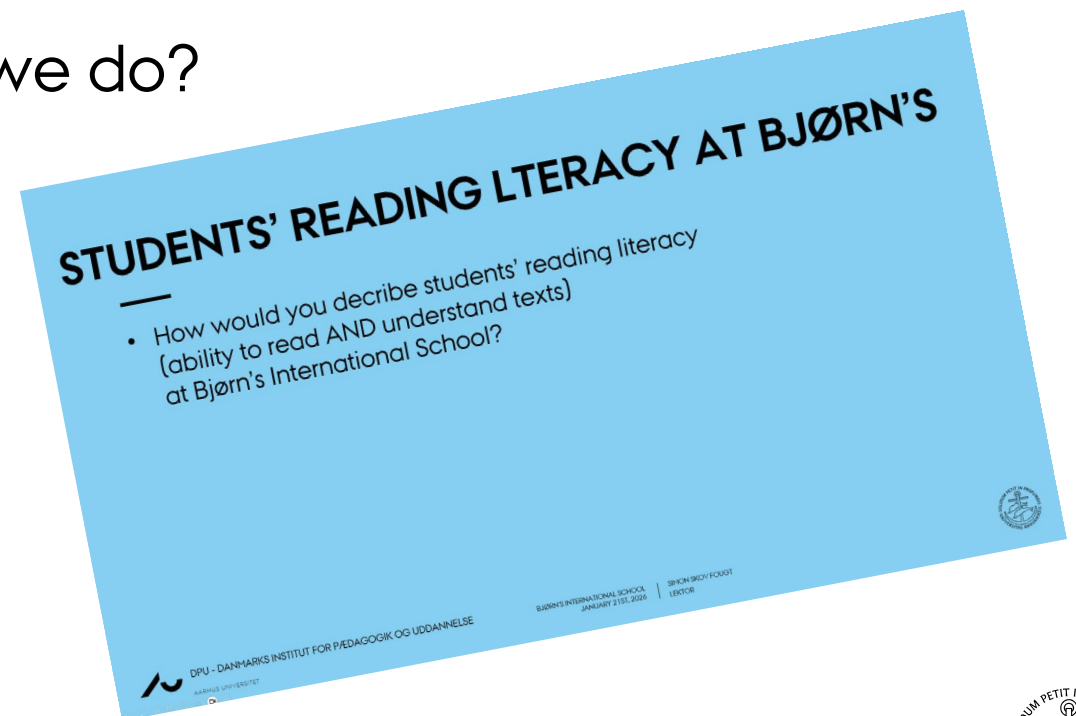
SIMON SKOV FOUGAT
ASSOCIATE PROFESSOR



AGENDA

- What is reading?
- Enjoyment of reading
- What can we do – and what should we do?
- National results in reading
- Students' home
- Questions

- Blue screens



WHO AM I?

- Associate Professor in Reading Research at DPU, Aarhus University
 - National Research Coordinator at PIRLS (2019-)
 - *Læselyst Rudersdal 2024*
 - *BOGEN GROR - Reading Culture Svendborg, 2025-2026*
- Development of teacher competencies
- Scenario-didactics
- IT and technology understanding
- Teaching materials
- Pedagogical author and consultant – 25 years
- Teacher - 12 years
- Assistant – and associate lecturer, Teachers' College - 5 years
- Publishing editor - 1 year



STUDENTS' READING LITERACY AT BJØRN'S

- How would you describe students' reading literacy (ability to read AND understand texts) at Bjørn's International School?



BJØRN'S INTERNATIONAL SCHOOL

- A main factor
 - Danish Section: Competence
 - English section: Skills (Cambridge Rubrics)



DEFINITIONS - READING



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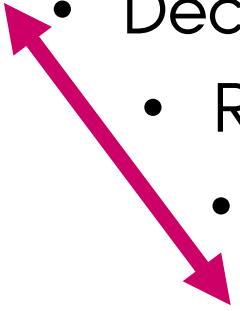
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DEFINITIONS

- Decoding
 - Reading skills
 - Reading comprehension
 - **Reading literacy** (Competence)
 - Enjoyment of reading
- 



DECODING

- From letter to sound – **please decode:**
 - *Pneumonoultramicroscopicsilicovolcanoconiosis*
 - **Please explain...**



READING SKILLS

- The ability to decode written symbols **and** comprehend their meaning
- *Pneumonoultramicroscopicsilicovolcanoconiosis* is a lung disease from inhaling volcanic dust



READING COMPREHENSION

- Reading comprehension is linked to a specific text source and therefore describe the specific understanding of a given text.
- *Pneumonoultramicroscopicsilicovolcanoconiosis is a lung disease from inhaling volcanic dust*



READING LITERACY – THE PIRLS' DEFINITION



- Reading literacy is the ability to understand and use those written language forms required by society and/or valued by the individual. Readers can construct meaning from texts in a variety of forms. They read to learn, to participate in communities of readers in school and everyday life, and for enjoyment. (Mullis & Martin, 2019)



READING LITERACY – THE PIRLS' DEFINITION



- Reading literacy is the ability to understand and use those written language forms required by society and education and demanded by the individual. Readers use their knowledge and skills to understand texts in a variety of forms. They read for different purposes and in different communities of readers in school and in society (Mullis & Martin, 2019)
- **Please read:**
- *She was walking on the sidewalk, when she saw a group of immigrants. She changed to the other sidewalk*
- **Where did she go?**



LOUISE ROSENBLATT



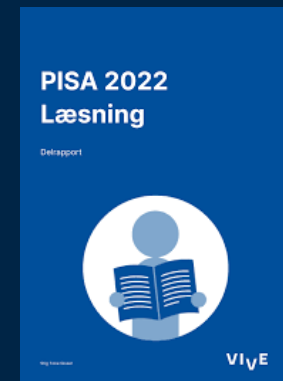
- **Efferent reading** (nyttelæsning) refers to the type of reading in which the reader acquires a literal understanding of what the text says. The reader's selective attention extends beyond affect and personal feelings or impressions.
- **Aesthetic reading** (æstetisk læsning) refers to the type of reading in which the reader is focused on what he/she is 'living through' while reading and envisioning what is going on in the text. The reader's selective attention is focused on the personal cognitive and affective literary experience.
- Schools foster efferent readers (1982)



STUDENTS' READING LITERACY AT BJØRN'S

- Are we focusing on efferent or aesthetic reading?
- What can we learn from each other?
 - Danish Section
 - English Section





NATIONAL CONTEXT



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NATIONAL CONTEXT



- PIRLS (Progress in International Reading Literacy Study - IEA)
- PISA (Programme for International Student Assessment - OECD)



NATIONAL CONTEXT



- PIRLS – Grade 4: Just after K0-3 – *learning to read*
- PISA – 15 years: End of schooling – *reading to learn*
- Systematic, representative international studies of students' reading literacy

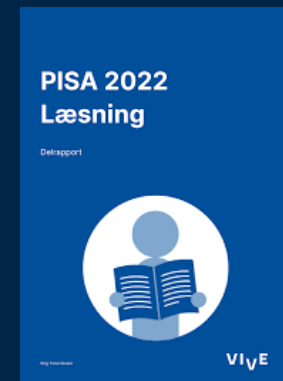


PIRLS 2021	PISA 2022
Four reading comprehension processes <ul style="list-style-type: none"> • Focus on and retrieve explicitly stated information • Make straightforward inferences • Interpret and integrate ideas and information • Evaluate and critique content and textual elements; 	Three reading comprehension processes <ul style="list-style-type: none"> • Finding information • Understanding • Evaluating and reflecting
Four proficiency levels <ul style="list-style-type: none"> • Very high (625 points): Advanced reading • High (550 points): Figurative language, source criticism • Medium (475 points): Interpret and coordinate 	Eight proficiency levels <ul style="list-style-type: none"> • 6: (698 point) • 5: (626 point) • 4: (556 point) • 3: (480 point) • 2: (407 point)
<ul style="list-style-type: none"> • Low (400 points): Draw simple inferences • Below low level (< 400 points): Decode individual words and sentence parts 	<ul style="list-style-type: none"> • 1e: (315 point) • 1f: (262 point) • 1c: (189 point)

FUNCTIONAL READERS

FUNCTIONAL ILLITERATES





READING LITERACY



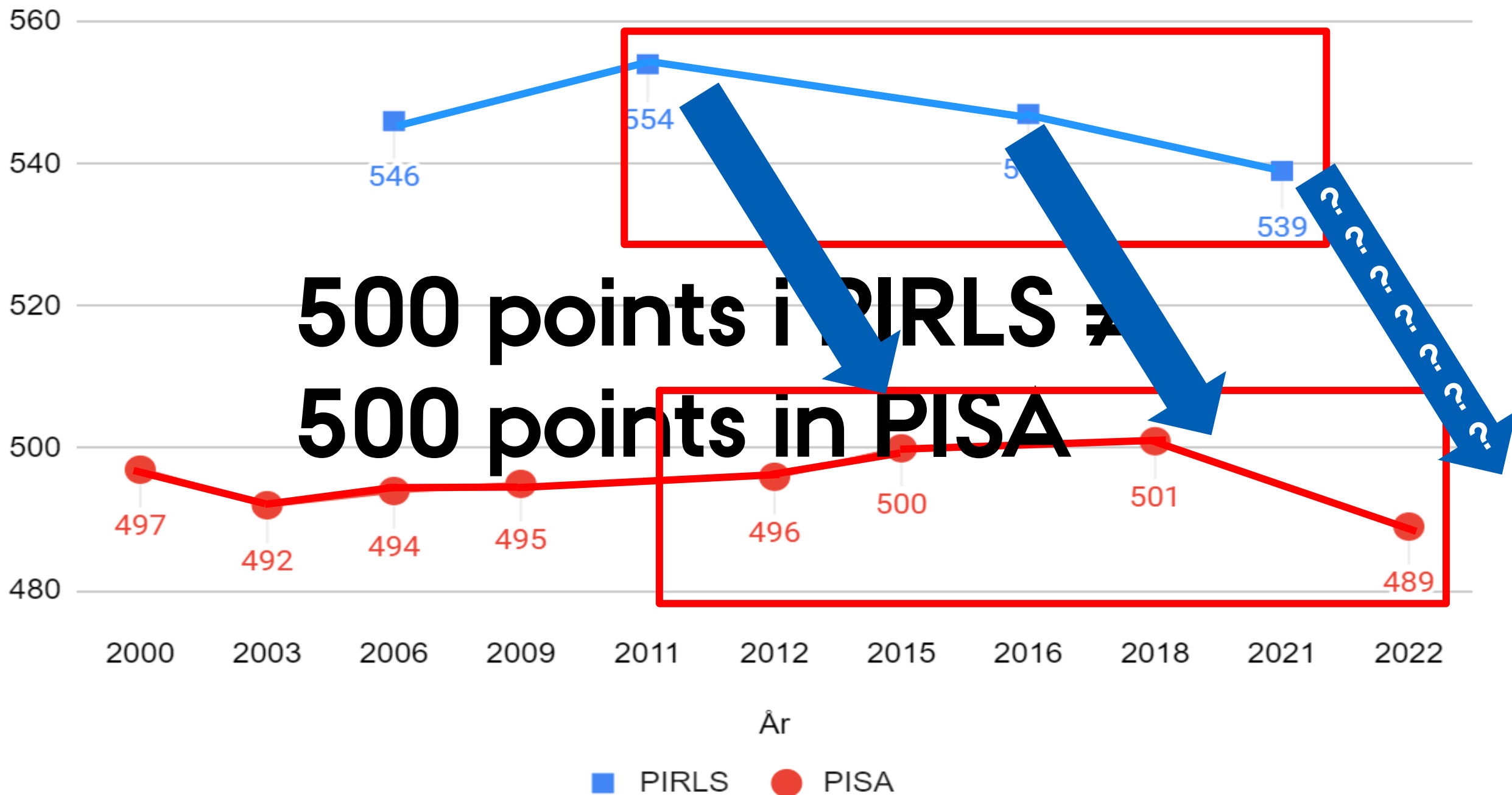
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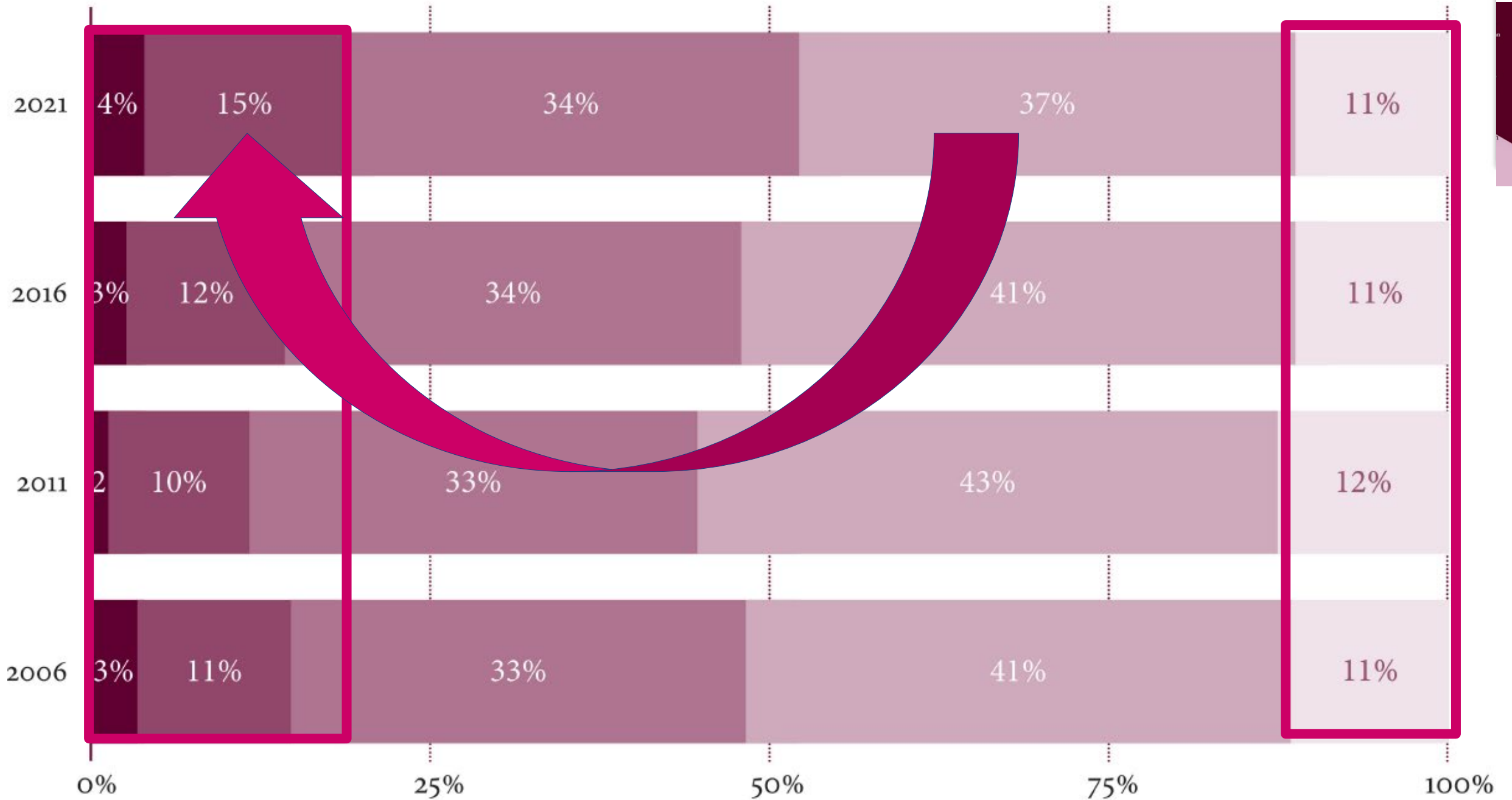
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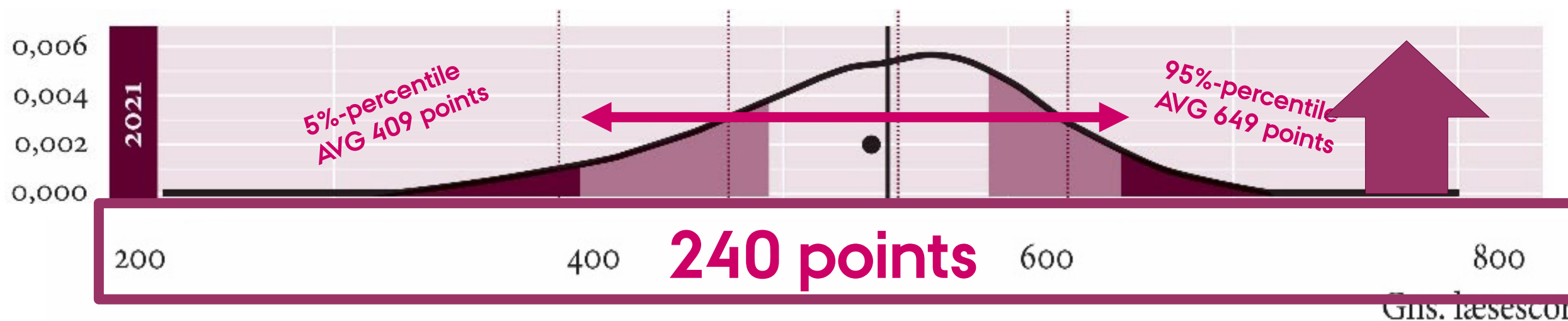






DISTRIBUTION – PIRLS 2021

- An average
- Distribution



Percentiler



5%-percentil



25%-percentil



75%-percentil



95%-percentil



DISTRIBUTION - PISA 2022

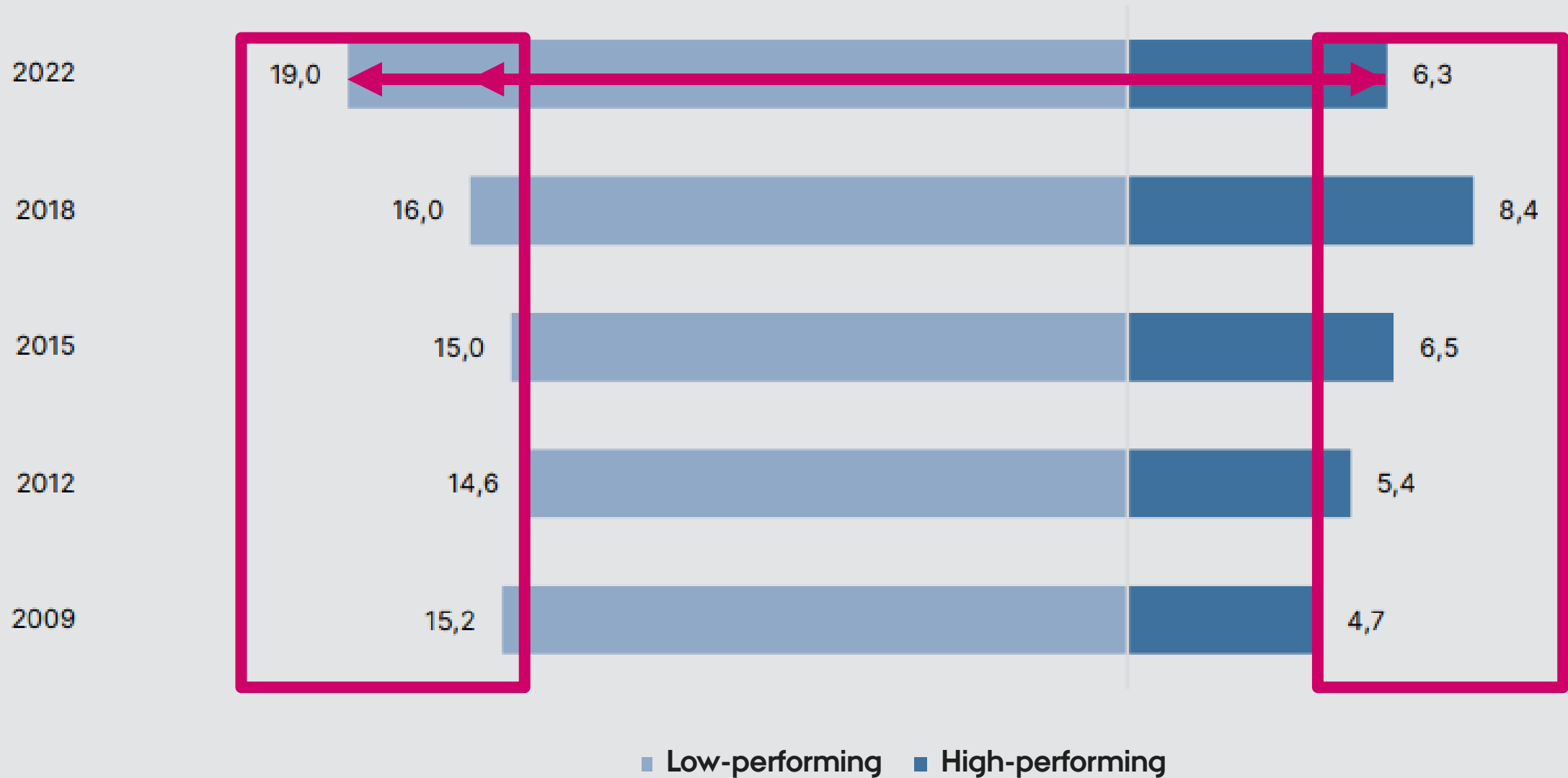
Percentage of Danish students at proficiency levels									
År	Under 1b	1b	1a	2	3	4	5	6	Gennemsnit
2022	0,8	4,4	13,8	26,3	29,3	19,1	5,6	0,7	489
2018	0,6	3,5	11,9	23,9	30,1	21,6	7,3	1,1	501
2015	0,5	3,3	11,2	24,1	32,4	22,0	5,9	0,6	500
2012	0,8	3,1	10,7	25,8	33,6	20,5	5,1	0,4	496
2009	0,4	3,1	11,7	26,0	33,1	20,9	4,4	0,3	495
2000		6,6	11,6	22,3	29,3	21,7	8,6		496

Anm.: Andele (i procent) af danske elever på det angivne niveau samt gennemsnittet på PISA-skalaen fordelt på år. I PISA 2018 var de lavt præsterende elever opdelt på niveauerne '1a', '1b' og 'under 1b'. For at kunne sammenholde med tidligere år er niveauerne '1c' og 'under 1c' i tabellen slået sammen til 'under 1b'.

Kilde: OECD (2023), Vol. I, kapitel 3, tabel I.B1.3.2 og I.B1.5.5 samt Bremholm & Bundsgaard (2019).



[



EXCLUDED STUDENTS



- PIRLS 2021: 6 % due to "severe reading and writing difficulties"
- PISA 2022: 6 % due to "dyslexia"



FUNCTIONAL READERS VS. ILLETERATES

PIRLS 2021	PISA 2022
Four reading comprehension processes	Three reading comprehension processes
<ul style="list-style-type: none">• Focus on and retrieve explicitly stated information• Make straightforward inferences• Interpret and integrate ideas and information• Evaluate and critique content and textual elements;	<ul style="list-style-type: none">• Finding information• Understanding• Evaluating and reflecting
Four proficiency levels	Eight proficiency levels
<ul style="list-style-type: none">• Very high (625 points): Advanced reading• High (550 points): Figurative language, source criticism• Medium (475 points): Interpret and coordinate	<ul style="list-style-type: none">• 6: (698 point)• 5: (626 point)• 4: (556 point)• 3: (480 point)• 2: (407 point)
<ul style="list-style-type: none">• Low (400 points): Draw simple inferences• Below low level (< 400 points): Decode individual words and sentence parts	<ul style="list-style-type: none">• 1c: (315 point)• 1b: (212 point)• 1a: (189 point)



FUNCTIONAL READERS VS. ILLETERATES

PIRLS 2021	PISA 2022
Four reading comprehension processes <ul style="list-style-type: none">• Focus on and retrieve explicitly stated information• Make straightforward inferences• Interpret and integrate ideas and information• Evaluate and critique content and textual elements;	Three reading comprehension processes <ul style="list-style-type: none">• Finding information• Understanding• Evaluating and reflecting
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<ul style="list-style-type: none">• Low (400 points): Draw simple inferences• Below low level (> 400 points): Decode individual words and sentence parts	<ul style="list-style-type: none">• 1a: (335 point)• 1b: (262 point)• 1c: (189 point)
19% 6%	25% 19% 6%

Towards

25%



LEASI

Tabel 3.3 Hvor ofte gør du disse ting uden for skolen? Jeg læser for sjov. Elevspørgeskema, 2016-2021, andele og elevscore.

Reading for fun ≈ FICTION

It is reading literary texts in the leisure time that correlates with students' reading literacy

	Hver dag eller næsten hver dag	1-2 gange om ugen	1-2 gange om måneden	Aldrig eller næsten aldrig
2021				
Andele	21 (0,6)	32 (0,9)	25 (0,7)	22 (0,7)
Elevscore	520 (3,4)	542 (2,3)	556 (3,2)	543 (3,6)
2016				
Andele	21 (1,0)	39 (1,2)	26 (0,8)	15 (0,6)
Elevscore	529 (3,6)	551 (2,4)	561 (3,0)	547 (4,4)

Note: Standardfejl angivet i parentes.

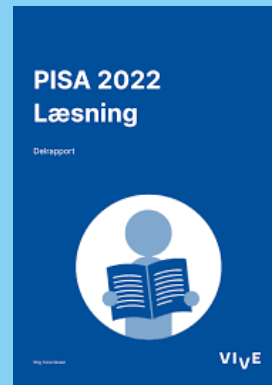
STUDENTS' READING LITERACY



- **Declines** significantly over time in grade 4 and among 15-years old (PIRLS, PISA)
- The important factor is leisure reading of fiction

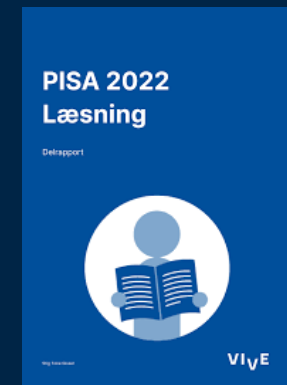


STUDENTS' READING LITERACY



- **Declines** significantly over time in grade 4 and among 15-years old (PIRLS, PISA)
- The important factor is leisure reading of fiction
- **How is it here (Bjørn's International School)?**





STUDENTS' ENJOYMENT OF READING



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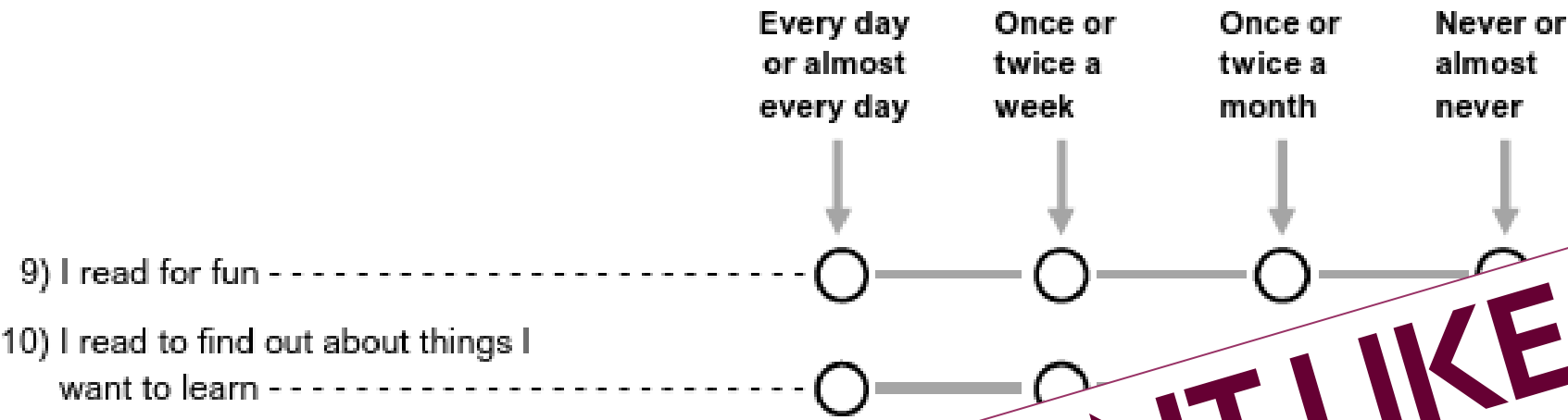


STUDENTS' ENJOYMENT OF READING

- **VERY** strong correlation with reading literacy



How often do you do these things outside of school?



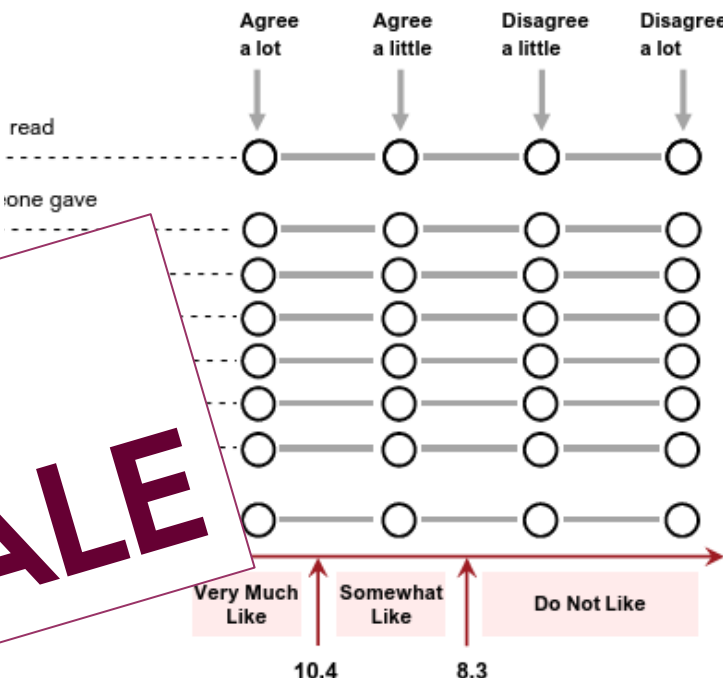
Scale Cut Scores



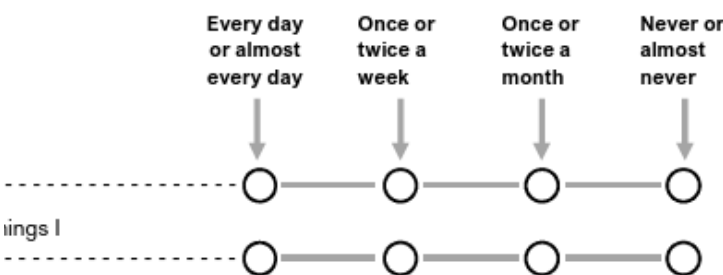
^R Reverse coded



reading? Tell how much you agree with each of these



se things outside of school?

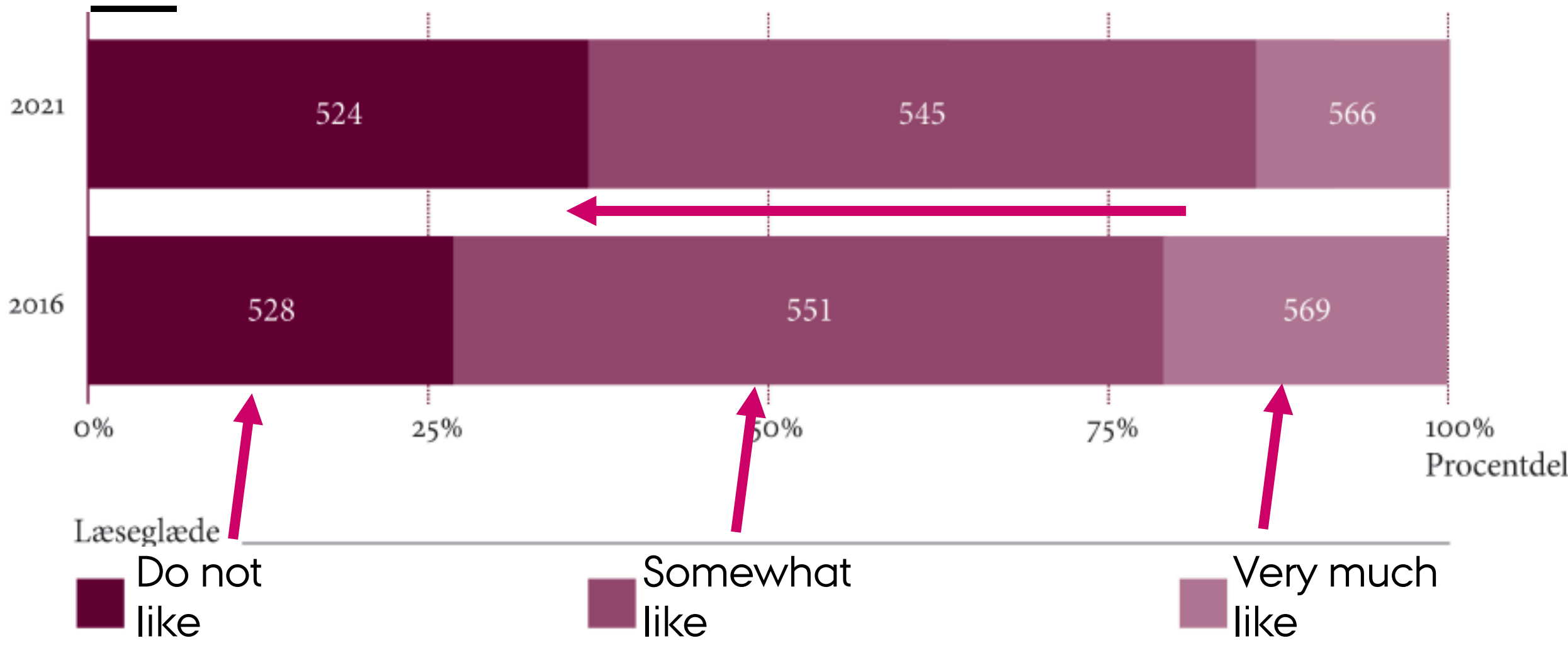


INTRINSIC MOTIVATION

- Intrinsic Motivation Theory (Deci & Ryan, 1985)
- Intrinsically motivated readers find reading interesting and enjoy it for its own sake (Reynolds et al, 2025, p. 41)
- Intrinsically motivated readers have better reading skills (De Naegel et al., 2012; Guthrie et al., 1999; Wigfeld et al., 2016)
- Relationship between reading skills and leisure reading (Bayraktar & Firat, 2020; Ganiyeva, 2021).



STUDENTS' ENJOYMENT OF READING

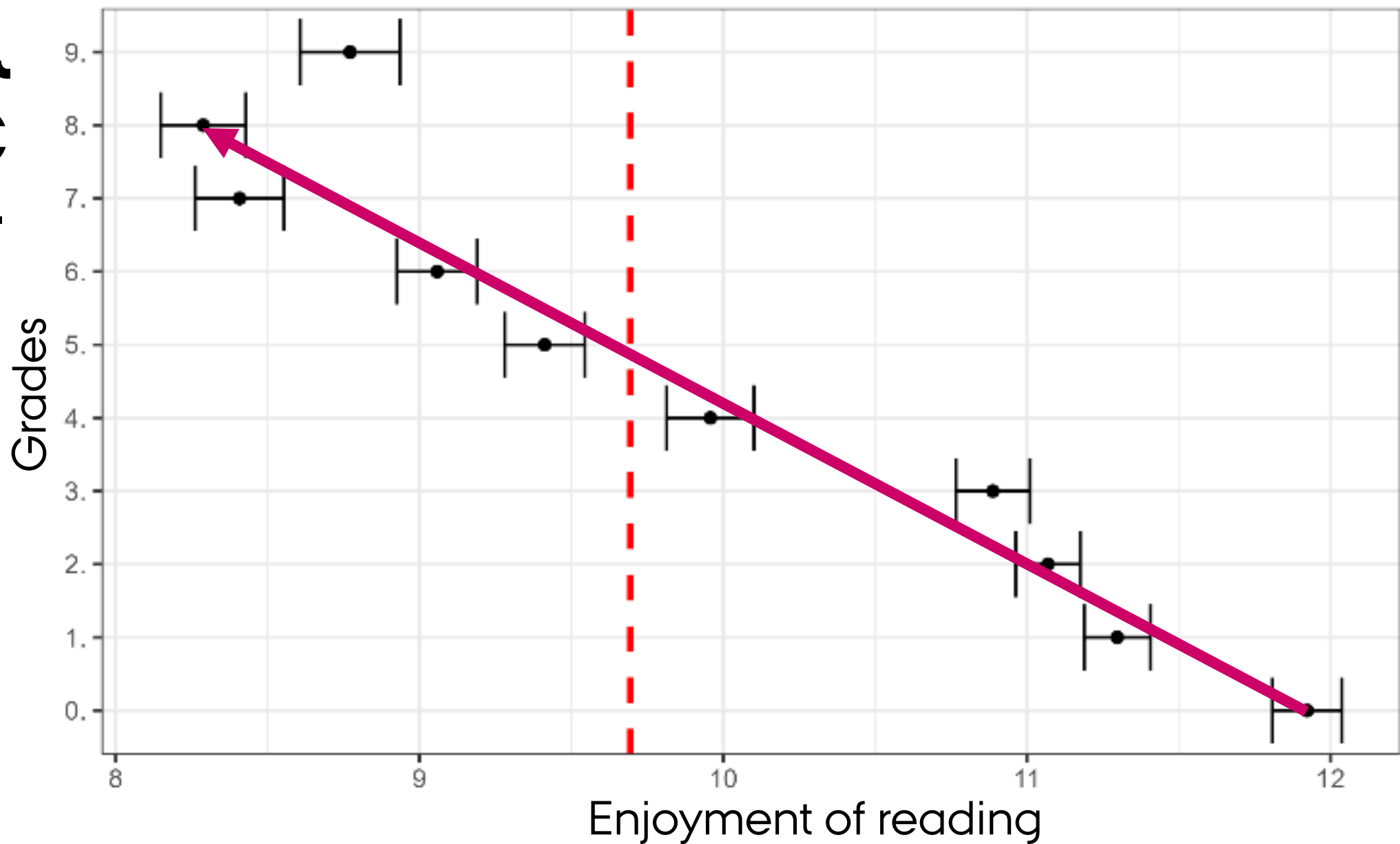


ENJOYMENT OF READING ACROSS GRADES

- *Læselyst Rudersdal 2024* [Enjoyment of Reading Rudersdal 2024] (Foug & Augestad-Puck, 2025)
- All students and their parents in public schools, K0-9
- Students N = 5870
- Students n= 5463 = 95 %
- Parental n = 1964 parents = 2792 students = 48 %
- **VERY** strong survey on student level



EN- AC



Referencegruppe

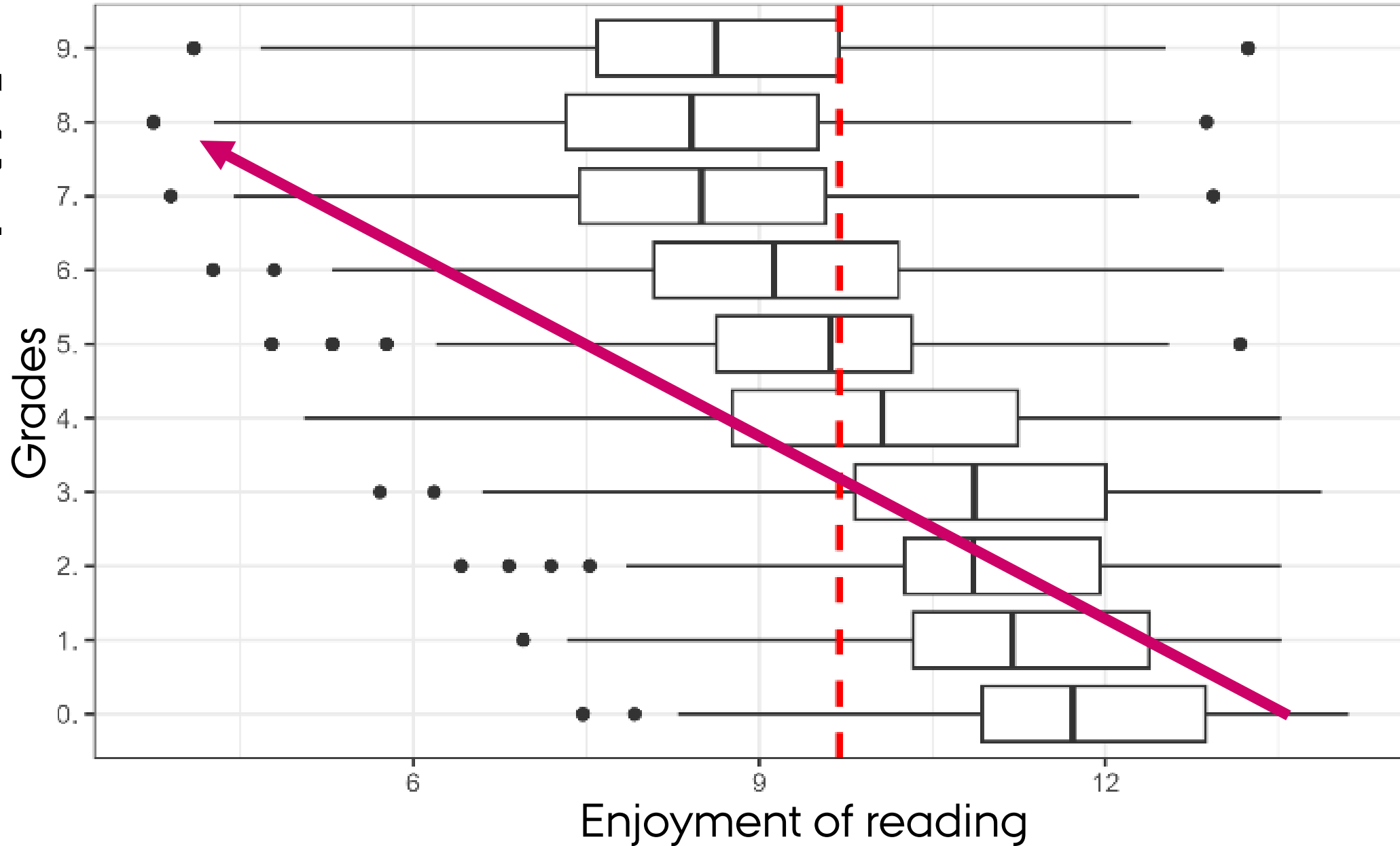
Dansk PIRLS 4. gennemsnit



DPL
AARHUS



EN- AC



ENJOYMENT OF READING ACROSS GRADES

- **Declines** significantly throughout grades



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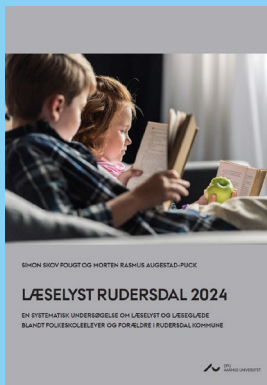
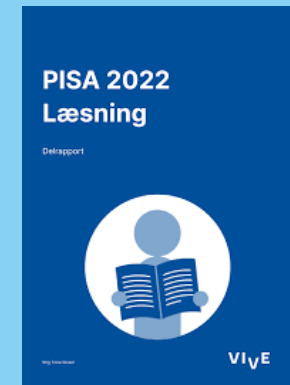
ENJOYMENT OF READING ACROSS GRADES

- **Declines** significantly over time (PIRLS, PISA)
- **Declines** significantly throughout grades (Rudersdal)
- The important factor is **leisure reading of fiction**

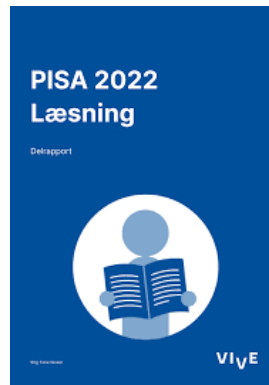


STUDENTS' ENJOYMENT OF READING

- **Declines** significantly over time (PIRLS, PISA)
- **Declines** significantly throughout grades (Rudersdal)
- **How is it at Bjørn's International School?**



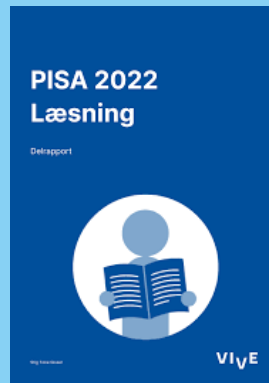
SUMMING UP



- Students' **reading literacy** declines significantly over time (PIRLS, PISA)
- Students' **enjoyment of reading** declines significantly over time (PIRLS, PISA) and throughout grades (Rudersdal)
- The important factor is **leisure reading of fiction**

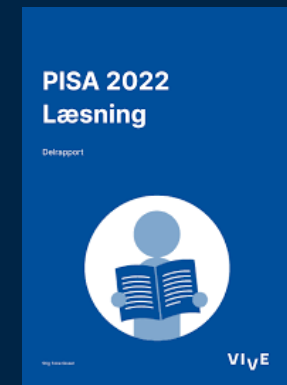


IN OTHER WORDS



- Students' **reading literacy** declines significantly over time (PIRLS, PISA)
- Students' **enjoyment of reading** declines significantly over time (PIRLS, PISA) and throughout grades (Rudersdal)
- The important factor is **leisure reading of fiction**
- What can you do?





PARENTS AND THE HOME



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PARENTS AND THE HOMES

- **Crusial** role
 - **Pre-**school
 - **In** school



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PRESCHOOL ACTIVITIES AND READING LITERACY

- Long-lasting PIRLS-scale
 - Reading books
 - Telling stories
 - Singing songs
 - Play with the alphabet
 - Talking about daily life
 - Playing word games
 - Writing letters/words
 - Reading signs

	Pearsons r	p-værdi
Generelt	0,080	0,000
0.	0,903	0,042
1.	-0,07	0,922
2.	0,120	0,014
3.	0,139	0,010
4.	0,135	0,015
5.	0,152	0,010
6.	0,195	0,001
7.	0,154	0,010
8.	0,151	0,012
9.	0,148	0,027



PARENTS' ENJOYMENT OF READING

- and the correlation with students' reading literacy

Very much like Somewhat like Do not like

Alle elever 2021

Andele

Elevscore

Alle elever 2016

Andele

Elevscore

39 (1,0) 557 (2,6)	42 (0,9) 539 (2,6)	19 (0,7) 514 (3,4)
44 (1,1) 564 (2,3)	38 (1,0) 542 (2,7)	17 (0,7) 530 (3,6)

SES

- 54% high
- 46% middle/low

- SES
- **ESSENTIAL**



Number of books in the home

- 1) 0-10
- 2) 11-25
- 3) 26-100
- 4) 101-200
- 5) Flere end 200

Number of children's books in the home

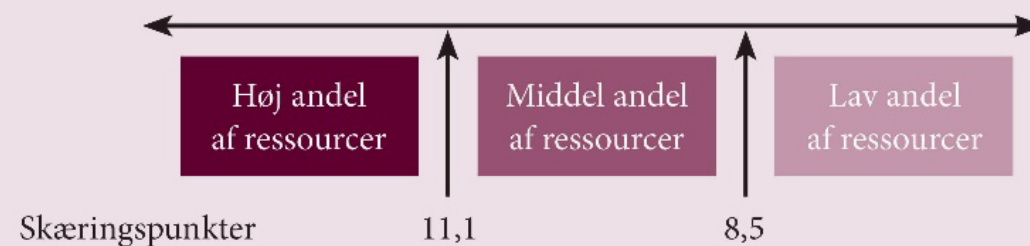
- 1) 0-10
- 2) 11-25
- 3) 26-50
- 4) 51-100
- 5) Flere end 100

Highest level of education for one of the parents

- 1) Uafsluttet grundskole
- 2) Folkeskolens afgangsprøve
- 3) Ungdomsuddannelse
- 4) Kort eller mellemlang videregående uddannelse
- 5) Lang videregående uddannelse eller ph.d.

Highest level of occupation for one of the parents

- 1) Har aldrig haft lønnet arbejde, andet eller faglært arbejde
- 2) Kontor-, salgs- og servicesektor
- 3) Ejer af mindre virksomhed
- 4) Ledelse på øverste plan og færdigheder på højeste niveau eller færdigheder på mellemniveau



Tabel 3.12 I en typisk uge, hvor meget tid bruger du normalt selv derhjemme på at læse?

Spørgsmålet er baseret på elever, der har givet en elevscore opgjort efter ressourcer i hjemmet.

	Less than 1 hour	1-5 hours	6-10 hours	More than 10 hours
Alle elever 2021				
Andel	6 (0,4)	41 (0,8)	28 (0,8)	24 (0,8)
Score	509 (6,2)	531 (2,9)	549 (2,9)	556 (3,1)
Alle elever 2016				
Andel	7 (0,5)	45 (0,9)	30 (0,8)	18 (0,8)
Score	535 (5,0)	545 (2,8)	556 (2,9)	557 (4,1)
Andele efter ressourcer i hjemmet 2021				
Høj	3 (0,4)	30 (1,0)	34 (1,2)	33 (1,2)
Middel	11 (0,9)	53 (1,2)	22 (1,1)	14 (0,8)
Elevscore efter ressourcer i hjemmet 2021				
Høj	548 (11,9)	558 (3,6)	561 (3,4)	569 (3,0)
Middel	496 (6,3)	513 (3,4)	527 (4,1)	520 (6,2)

Note: Standardfejl angivet i parentes.

Øverste del er baseret på elever, der både har gennemført læseundersøgelsen, og som har svaret på elevspørgeskemaet. Den nederste del er baseret på elever, der også har gyldige besvarelser fra spørgeskemaet til hjemmet. Skalaen for ressourcer i hjemmet er blevet ændret fra 2016 til 2021, hvorfor vi kun inddrager opgørelsen for ressourcer i hjemmet for PIRLS 2021.

Tabel 3.13 Hvor ofte læser du for din egen fornøjelses slægtninge? - frequency
 Parental leisure reading at home in a normal week - frequency
 til hjemmet, andele og elevscore opgjort efter ressourcer i hjemmet.

	Daily	Weekly	Monthly	Never
Alle elever				
Andel	44 (1,0)	29 (0,8)	15 (0,6)	12 (0,6)
Score	550 (2,6)	540 (3,0)	527 (3,9)	526 (4,1)
Andele efter ressourcer i hjemmet				
Høj	53 (1,5)	29 (1,0)	12 (0,8)	6 (0,7)
Middel	34 (1,1)	29 (1,1)	18 (1,0)	19 (1,0)
Elevscore efter ressourcer i hjemmet				
Høj	565 (2,8)	563 (3,9)	550 (5,0)	555 (6,0)
Middel	521 (4,0)	513 (4,4)	511 (5,1)	514 (4,9)

Note: Standardfejl angivet i parentes.

Øverste del er baseret på elever, der både har gennemført læseundersøgelsen, og som har svaret på spørgeskemaet. Den nederste del er baseret på elever, der også har gyldige besvarelser fra spørgeskemaet til hjemmet.

Tabel 3.14 Forældrenes læseglæde. Skala baseret på spørgeskemaet til hjemmet, 2021, andele og elevscore opgjort efter ressource i hjemmet.

Parental enjoyment of reading

	Very much like	Like	Do not like
Alle elever 2021			
Andele	39 (1,0)	42 (0,9)	19 (0,7)
Elevscore	557 (2,6)	539 (2,6)	514 (3,4)
Alle elever 2016			
Andele	44 (1,1)	38 (1,0)	17 (0,7)
Elevscore	564 (2,3)	542 (2,7)	530 (3,6)
Andele efter ressourcer i hjemmet			
Høj	53 (1,3)	38 (1,1)	9 (0,8)
Middel	22 (1,1)	47 (1,4)	31 (1,2)
Elevscore efter ressourcer i hjemmet			
Høj	567 (2,7)	560 (3,1)	543 (6,2)
Middel	526 (5,2)	519 (3,4)	504 (3,9)

Note: Standardfejl angivet i parentes.

Øverste del er baseret på elever, der både har gennemført læseundersøgelsen, og som har svaret på elevspørgeskemaet. Den nederste del er baseret på elever, der også har gyldige besvarelser fra spørgeskemaet til hjemmet.

Tabel 3.15 Skriftsprogsstimulerende aktiviteter i skolen og i hjemmet

Parental activities that stimulate written language IN SCHOOL

	Often	Sometimes	Never
Alle elever, 2021			
Andele	41 (0,9)	58 (0,9)	1 (0,2)
Elevscore	551 (2,6)	534 (2,5)	502 (9,7)
Alle elever, 2016			
Andele	36 (1,0)	63 (1,0)	1 (0,2)
Elevscore	564 (2,8)	542 (2,3)	522 (9,1)
Andele efter ressourcer i hjemmet			
Høj	48 (1,2)	51 (1,2)	1 (0,2)
Middel	32 (1,2)	67 (1,2)	2 (0,3)
Elevscore efter ressourcer i hjemmet			
Høj	568 (3,1)	557 (3,0)	535 (28,5)
Middel	521 (3,9)	514 (3,0)	486 (13,5)

Note: Standardfejl angivet i parentes.

Øverste del er baseret på elever, der både har gennemført læseundersøgelsen, og som har svaret på elevspørgeskemaet. Den nederste del er baseret på elever, der også har gyldige besvarelser fra spørgeskemaet til hjemmet.

S

Tabel 3.16 Skriftsproglige færdigheder inden 1. klasse. Skala baseret på en spørgeskemaet til hjemmet, 2010

Written language skills AT SCHOOL START

	Very good	Good	Poor
Alle elever, 2021			
Andele	28 (0,8)	41 (0,8)	31 (0,8)
Elevscore			(2,9)
Alle elever, 2010			
Andele	27 (0,9)	42 (1,1)	31 (1,1)
Elevscore	579 (3,1)	550 (2,6)	524 (3,0)
Andele efter ressourcer i hjemmet			
Høj	32 (1,2)	40 (1,1)	28 (0,8)
Middel	23 (1,0)	43 (1,2)	34 (1,4)
Elevscore efter ressourcer i hjemmet			
Høj	585 (3,0)	561 (3,1)	539 (3,8)
Middel	549 (4,5)	519 (3,1)	491 (3,6)

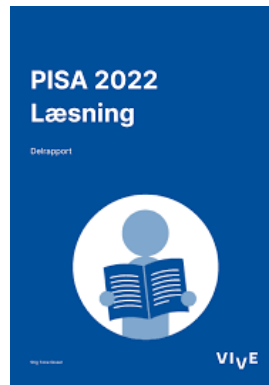
Note: Standardfejl angivet i parentes.
Øverste del er baseret på elever, der både har gennemført læseundersøgelsen, og som har svaret på elevspørgeskemaet. Den nederste del er baseret på elever, der også har gyldige besvarelser fra spørgeskemaet til hjemmet.

THE IMPORTANCE OF HOME

- Role models
- **CRUSIAL**
- **ESSENTIAL**



SUMMING UP



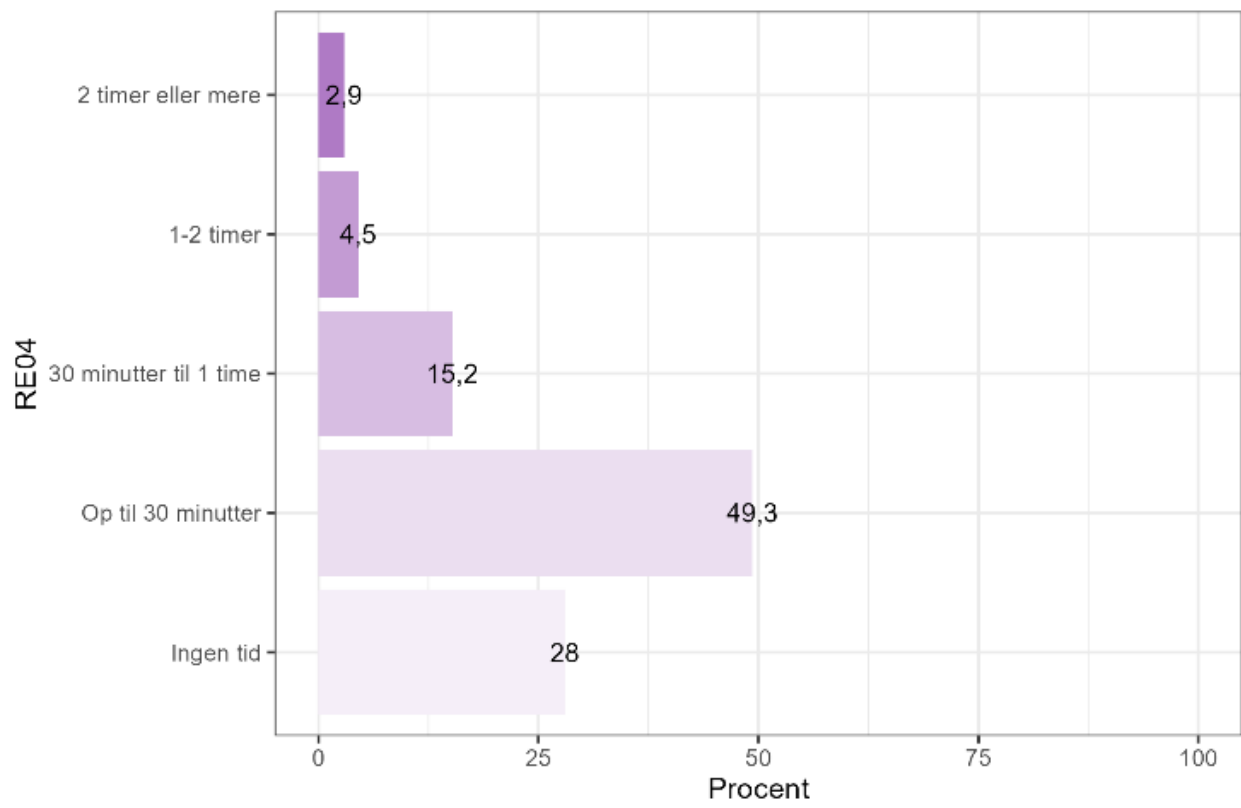
- Students' **reading literacy** declines significantly over time (PIRLS, PISA)
- Students' **enjoyment of reading** declines significantly over time (PIRLS, PISA) and throughout grades (Rudersdal)
- The important factor is **leisure reading of fiction in physical books**



STUDENTS' LEISURE TIME READING



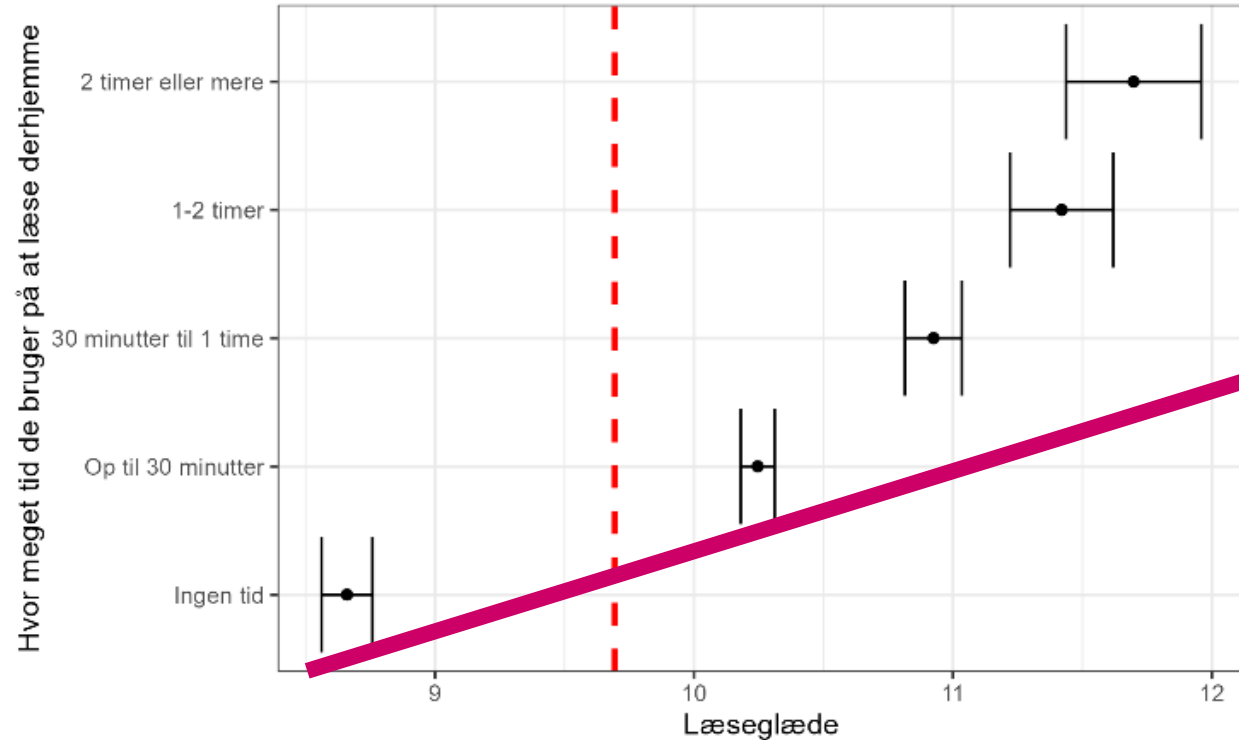
4. Student time spent on leisure reading



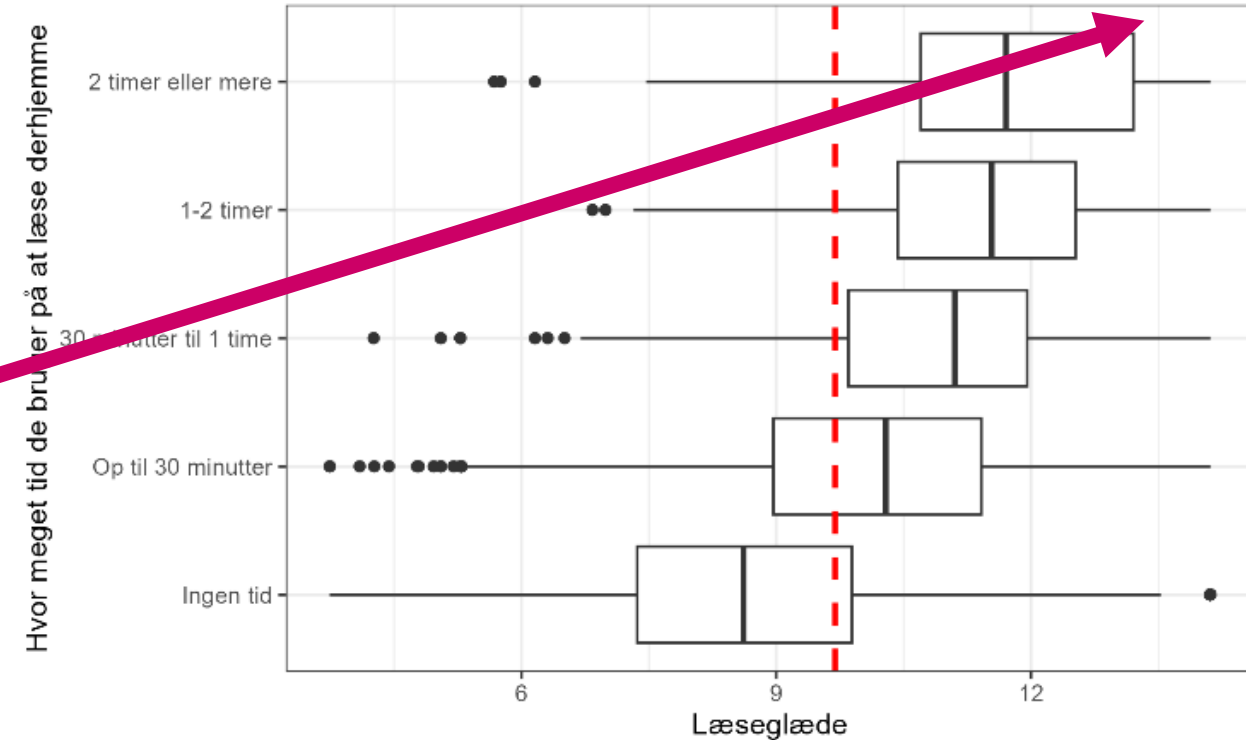
4. Student time spent on leisure reading - GRADES



LEISURE READING AND ENJOYMENT OF READING



Referencegruppe Dansk PIRLS 4. gennemsnit



Referencegruppe Dansk PIRLS 4. gennemsnit



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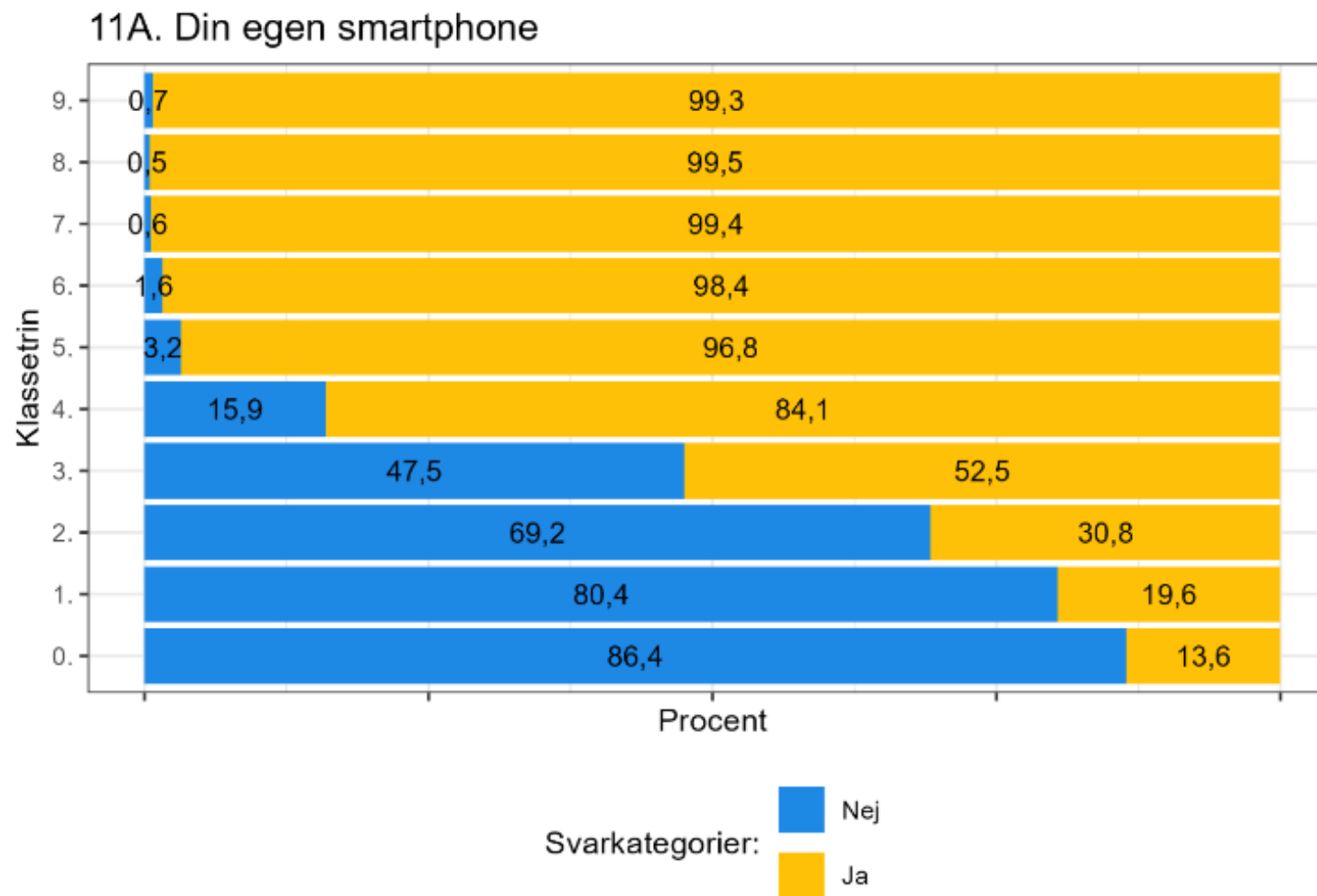
PARENTAL AND STUDENT READING

THE HOME!!

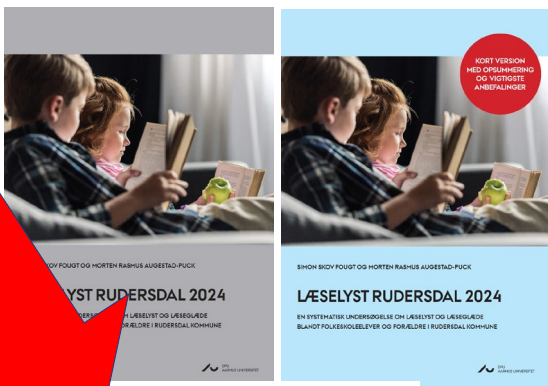
	Pearsons r	p-værdi
Gene-relt	0,188	0,000
0.	0,199	0,000
1.	0,248	0,000
2.	0,229	0,000
3.	0,304	0,000
4.	0,302	0,000
5.	0,335	0,000
6.	0,245	0,000
7.	0,220	0,000
8.	0,325	0,000
9.	0,235	0,000



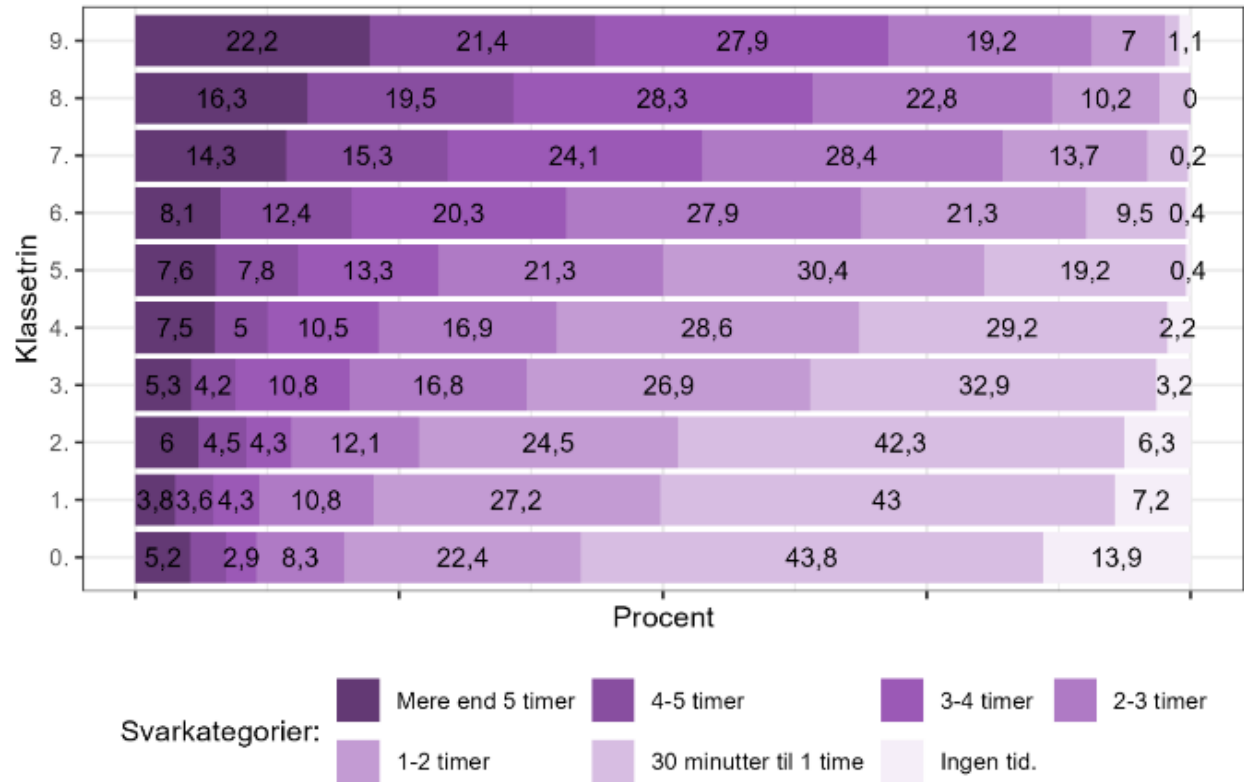
SMARTPHONES



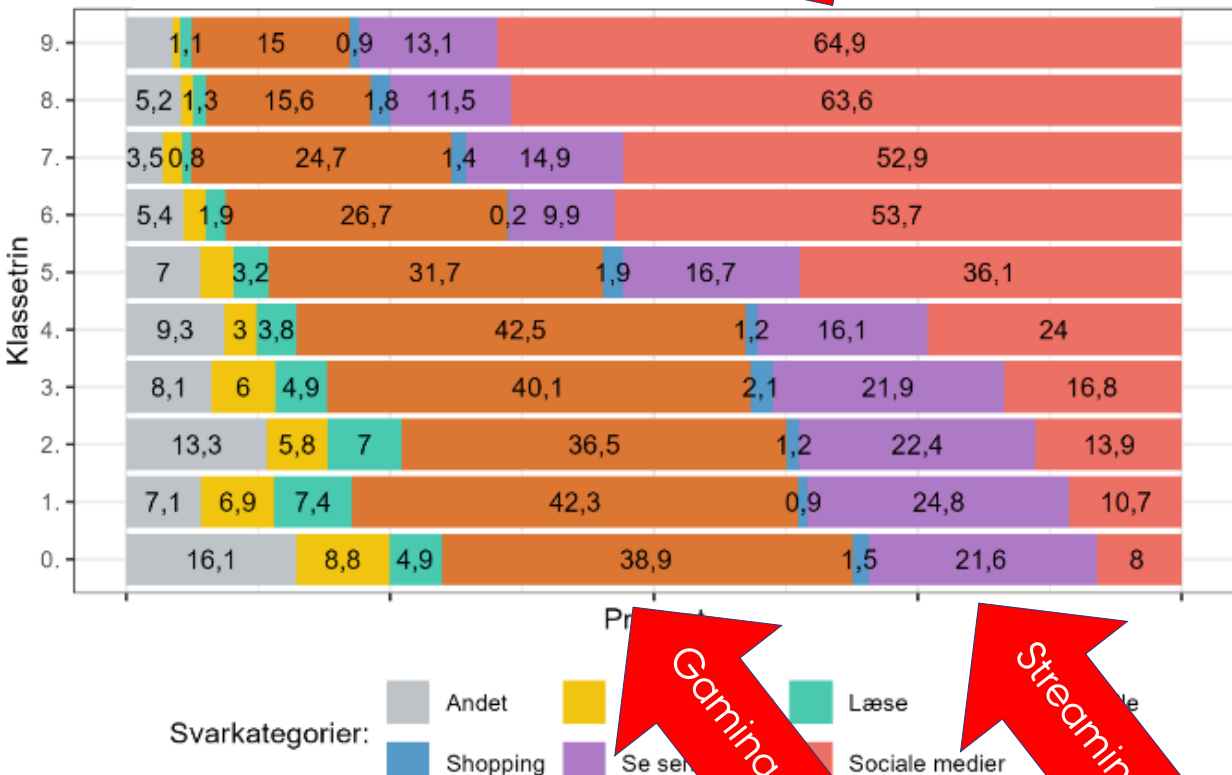
"SCREENS" AND CONTENT



12. Student time spent on screens



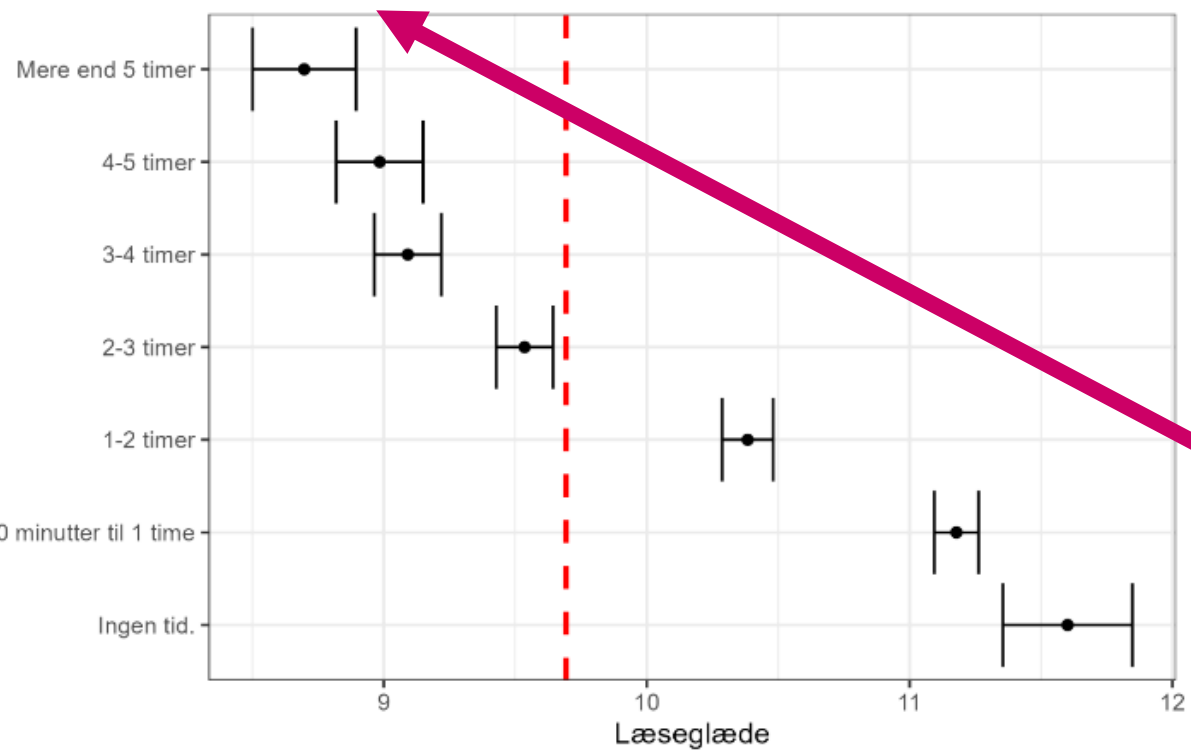
13. Most used - screentime



LEISURE TIME SCREEN TIME

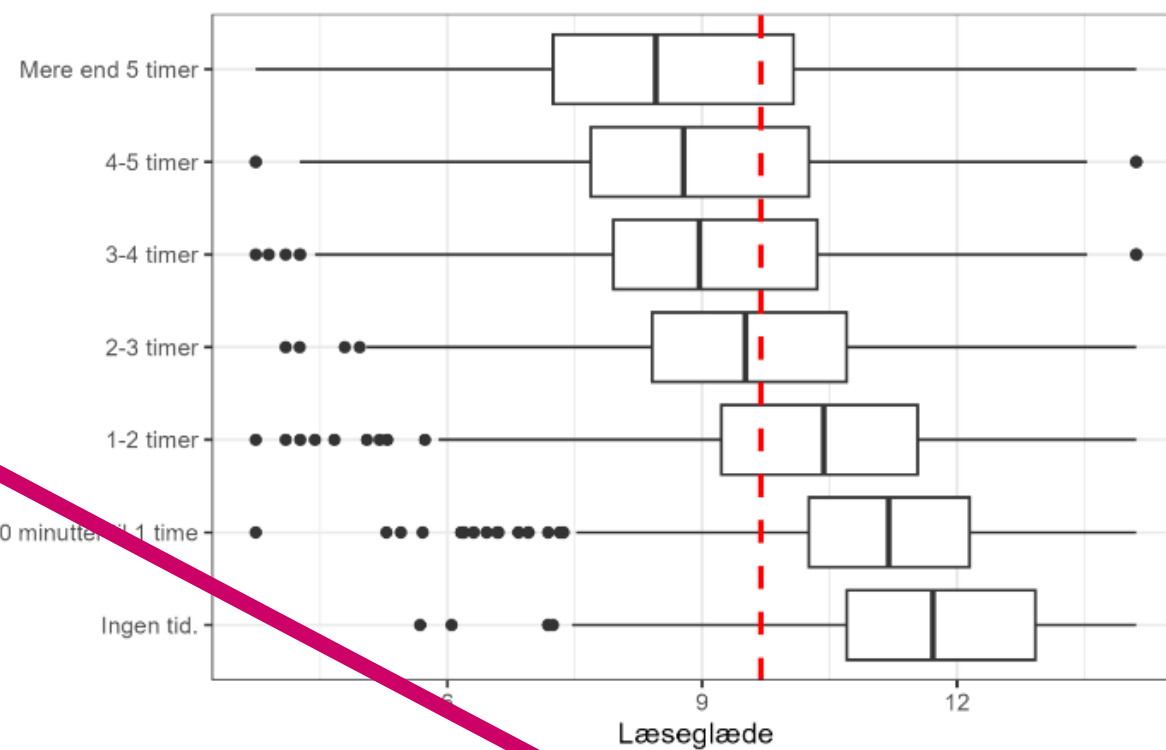


Hvor meget tid der bruges på skærm uden for skolen



Referencegruppe Dansk PIRLS 4. gennemsnit

Hvor langt tid der bruges på skærm uden for skolen



Referencegruppe Dansk PIRLS 4. gennemsnit



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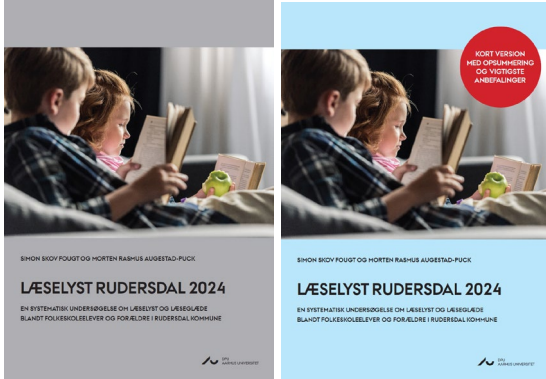
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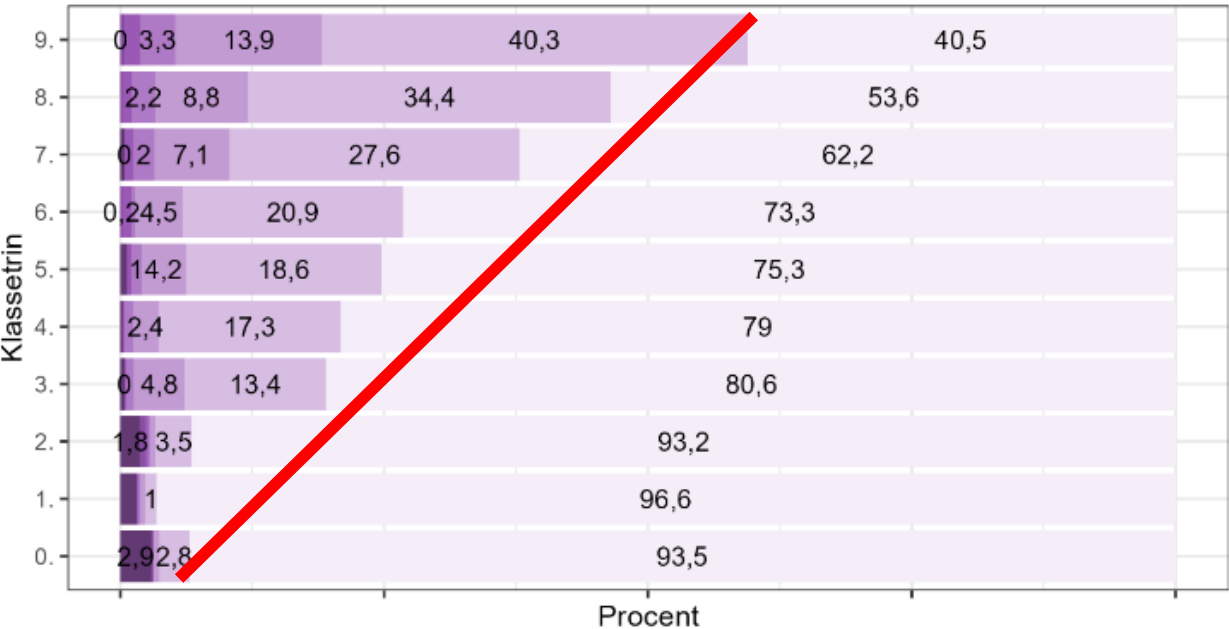
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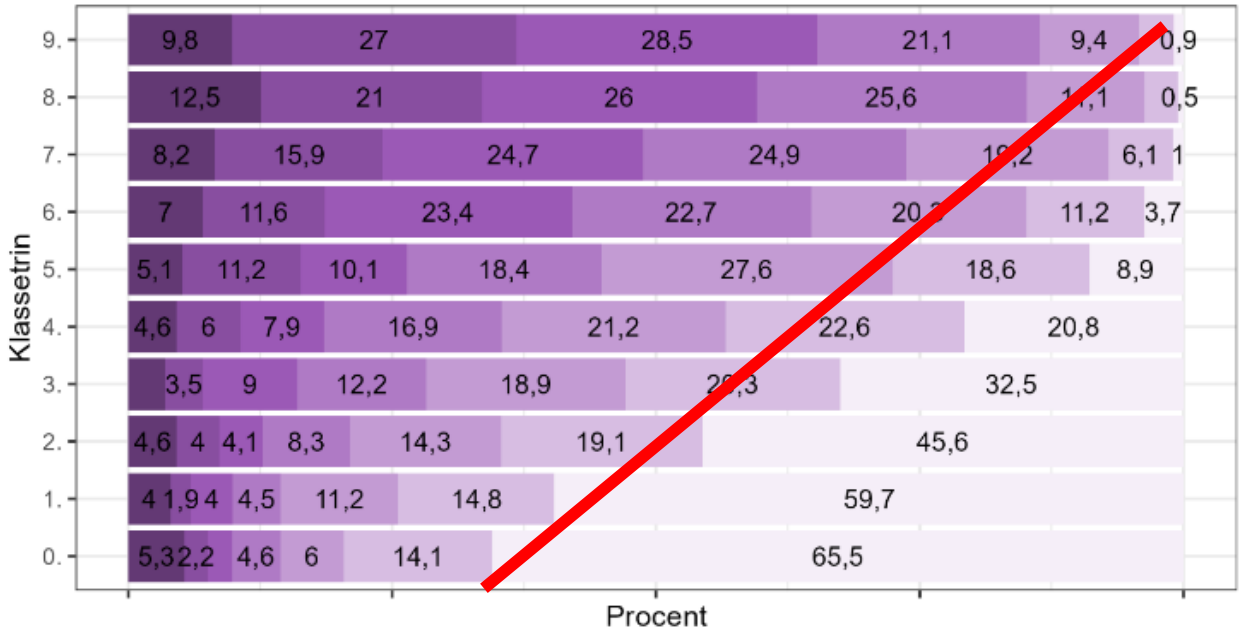
SOCIAL MEDIAS



14A. In school



14B. Outside schools



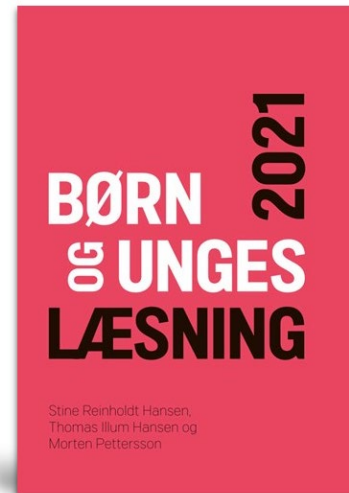
Svarkategorier: Mere end 5 timer 4-5 timer 3-4 timer 2-3 timer 1-2 timer 30 minutter til 1 time Ingen tid.

Svarkategorier: Mere end 5 timer 4-5 timer 3-4 timer 2-3 timer 1-2 timer 30 minutter til 1 time Ingen tid.

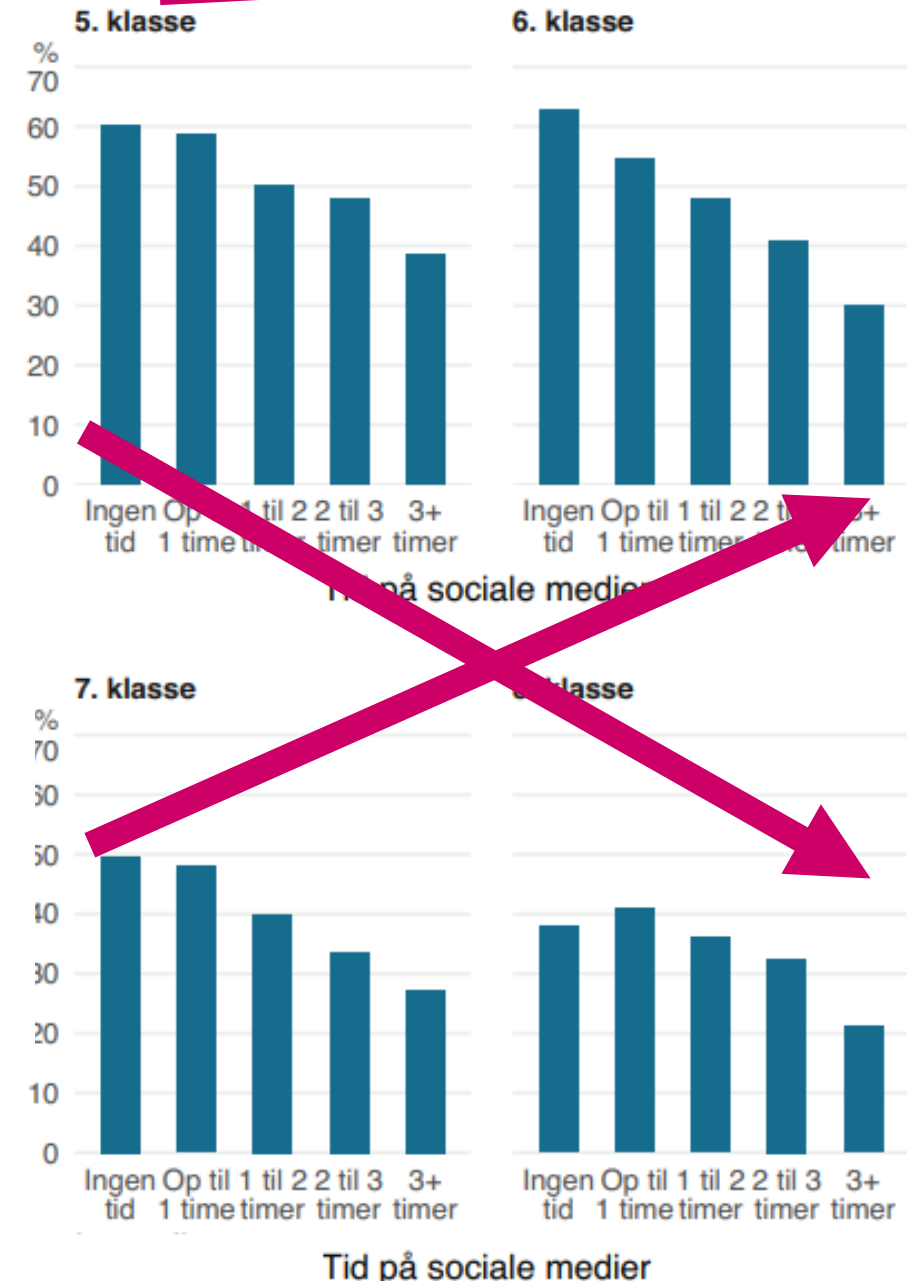


SOCIAL MEDIAS

- *'Children and Youth Reading 2021'*
- Leisure Reading and Social medias



Figur 37. Andelen af elever, der læser for leg og fritid, og den tid, de bruger på sociale medier



PARENTAL RESPONSABILITY

- The **ESSENTIAL** problem is THE FIVE S'S
 - **S**ocial medias
 - **S**hopping
 - **S**pil
 - **S**treaming
 - **S**ex
- They **ALL** relate to students' free time
- **PARENTAL RESPONSABILITY**



PARENTAL RESPONSABILITY

- **BE ADULTS**
- It's parents who give their children a smartphone
 - Not the school
- Or a smartwatch
 - Not the school
- It's parents who give their children permission and space for the five S's
 - Not the school
- Privacy – it's the child's property.
- **NO F***** WAY!!!**
- **BE ADULTS**



PARENTAL RESPONSABILITY

- Children have no use for smartphones
 - They are not cognitively developed enough to control it
 - The frontal lobes
- Children have no use for social media.
- Children should not watch porn
- Children should not encounter inappropriate content
 - They are not cognitively developed enough to control it
- SmartWatch or Dumbphone
- Requires parental control



PARENTAL RESPONSABILITY

- Read with your child
 - Read to your child
 - Read what your child reads
 - TALK ABOUT IT
-
- Let your child write



REFLEXION

- How can we 'educate' parents?





TEACHING LEARNING TO READ



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REFLEXION ALONE

- What characterizes my teaching learning to read?
- And my teaching materials?
- How is my teaching learning to read similar to my colleagues'?
- How is it different?



TEACHING MATERIALS

Didactic teaching materials: (Publisher-produced) Learning materials prepared for the purpose of teaching

- Content
- Method
- Goal
- Organization

**EMBEDDED
DIDACTICS**

Semantic teaching materials: Artifacts that are used as learning materials, but are not prepared for that purpose

- Content (e.g. a newspaper article, an Instagram post)

Functional teaching materials: (Digital) Aids, e.g. for production, analysis, etc.

- Some are prepared for the purpose of teaching (e.g. CDord)
- Others are not (e.g. Word) (Hansen 2010)

LEARNING THEORY

Behaviourism

- Psychology (Watson)
- Behaviour
- Pavlov: Conditioned Reflexes (Dogs)
- Regulation: "Reward and Punishment"



LEARNING THEORY

Instructivism

- Psychology
- Pour on
- Knowledge transfer
- Empty vessels
- Tank attendant pedagogy



LEARNING THEORY

Constructivism

- Psychology/Sociology
- Learning is a mental active process
- Piaget
- Learning = restructuring of mental schemas
- Which is individual-dependent
- The learner teacher - subjective

LEARNING THEORY

Social Constructivism

- Sociology
- Berger and Luckmann
- Learning is a Social Process
- Co-Construction of Knowledge
- Negotiation



A close-up photograph of a child's hand pointing at a page in a children's book. The child is wearing a sweater with horizontal stripes in orange, green, and white. The book page features a cartoon illustration of a character and a text box with Danish text. The text in the box reads: 'Her historien', '* Hvordan kan man h...', 'Er der noget i eventyret, der...', 'H.C. Andersens tingseventyr?', and '* Er eventyret, som du gætte...'.

TEACHING MATERIALS AND SUBJECT SKILLS

- Choosing a teaching material is the same as choosing a subject understanding
- Pretended and real understanding
 - Objective
 - Content
 - Actions (Bundsgaard 2010)

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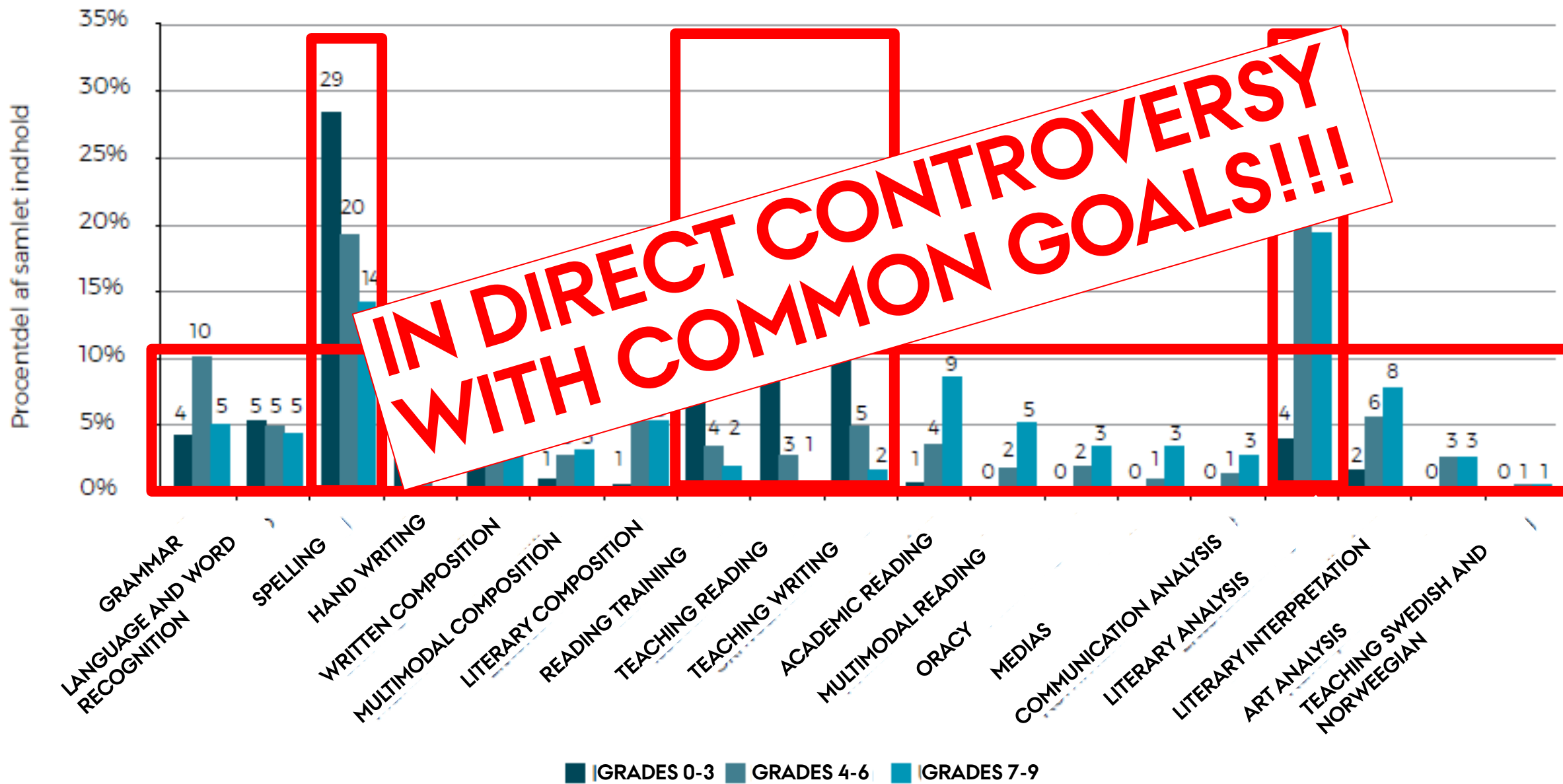
—Didaktiske studier—

LÆRE- MIDLERNES DANSK- FAG

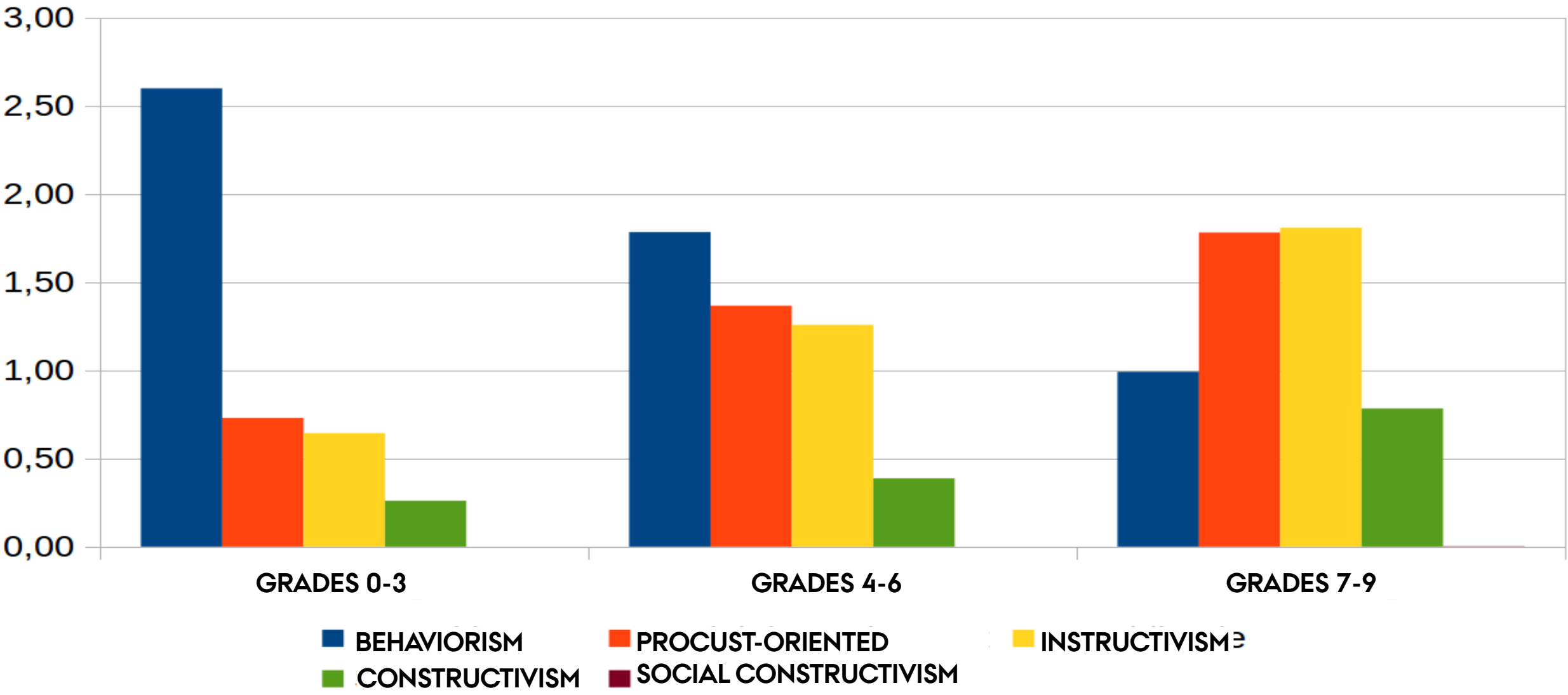
Redigeret af
Jesper Brøndholm, Jeppe Brøndgaard
Lektor Steen Foght og Anne Karoline Skjærgaard



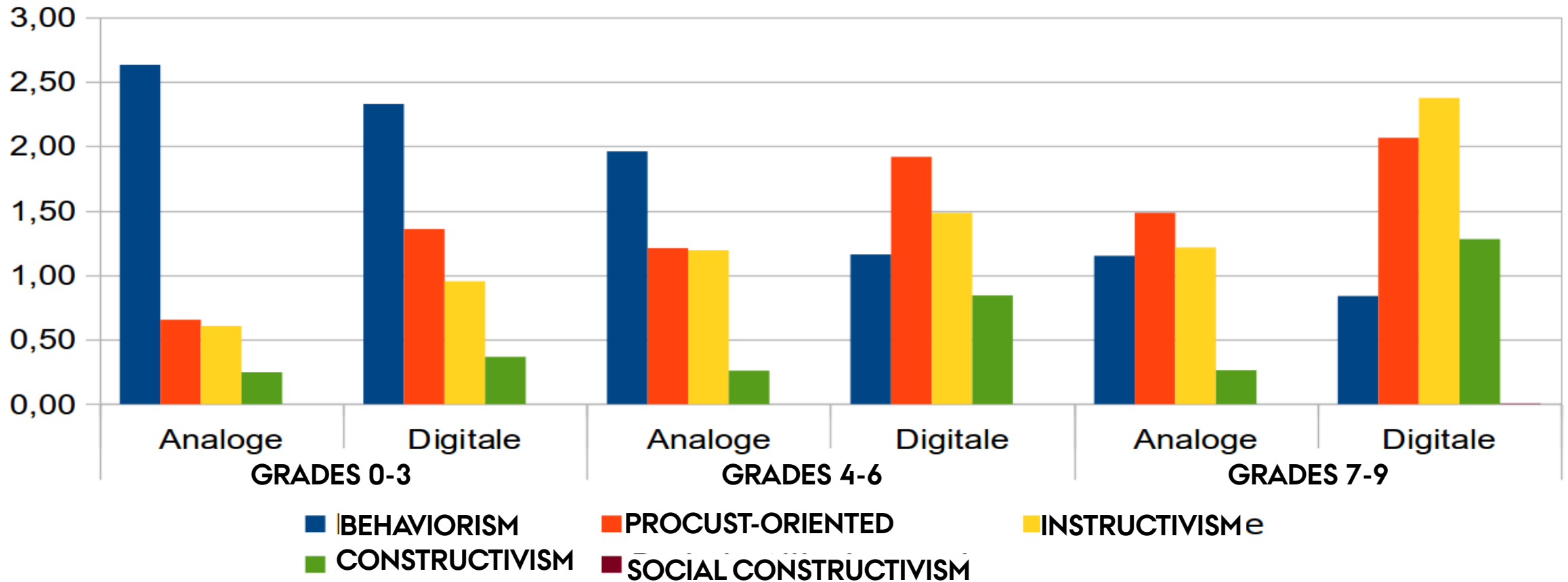
DANISH L1 AS SEEN THROUGH DIDACTIC TEACHING MATERIALS



DIDACTIC TYPE



SAME ANALOG AS WELL AS DIGITAL!



DANSK L1 SEEN THROUGH ITS TEACHING MATERIALS

- The subject is a spelling subject (especially in primary school)
- The subject's content is often taught repetitively (especially in primary school)
- The subject is also literary analysis (especially in secondary school)
- The subject is not much of a media subject or communication subject

—Didaktiske studier—

LÆRE- MIDLERNES DANSK- FAG

Redigeret af
Jesper Bentsen, Jeppe Bentsen,
Lene Steenstrup og Anne Karoline Steenstrup



SPELLING RESEARCH

- Jim Rice (1897): No relationship between spelling level and time spent
- Oliver Cromman (1902): Lack of spelling practice does not affect spelling level
- W. Cook (1912): Spelling rules are ineffective. Cannot be used in context
- Donald Hamill et al. (1977) Effective up to 3rd-4th grade, then not
- Stephen Krachen (2002): 3rd-4th grade students who are not directly taught spelling spell worse than students who are taught but the difference is completely equalized at 4th-5th grade
- Graham and Perin (2007): Isolated grammar instruction is directly harmful, especially for students with writing difficulties. Grammar teaching must be linked to students' writing
- KOMPIS project in Slagelse (2010)
- 25% of time is spent on grammar teaching (Mathiasen, 2011) Teachers say they are constructivists, but they work behavioristically



HOW DO YOU LEARN TO SPELL?

- By reading a lot
- By writing a lot
 - To something, for something



HOW DO YOU LEARN TO READ?

- By reading a lot
- By writing a lot
 - To something, for something



THEORETICAL APPROACHES TO LEARNING TO READ

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Cognition: Letters

Social-cultural: Letters in context

Socio-semiotics: SIGNS in context



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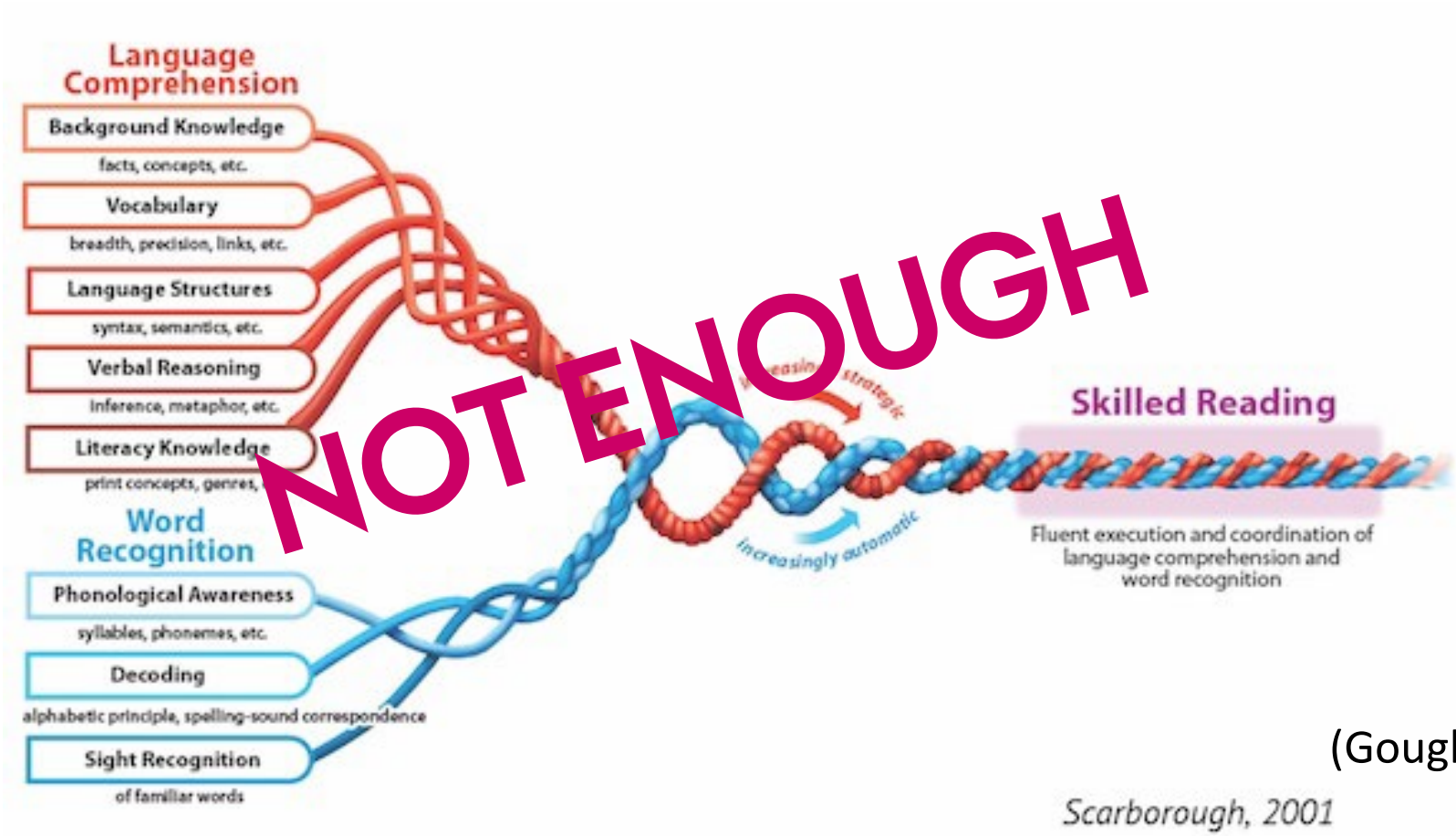
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COGNITIVE CONSUMPRTION OF READING?



(Gough & Turner, 1986)



THE BALANCED VIEW OF READING



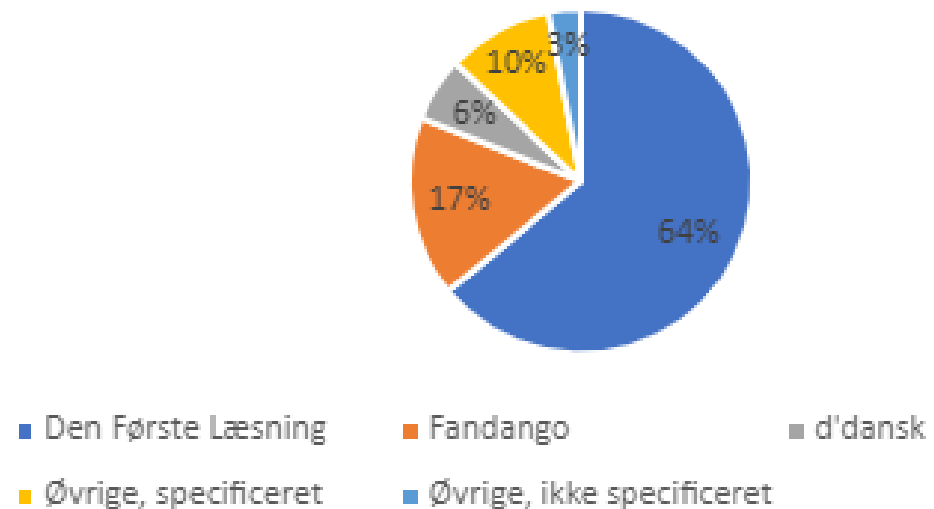
1. Explicit teaching of decoding, including phonological awareness and the alphabetic sound principle.
2. A lot of student reading and development of fluent reading through varied reading activities.
3. A rich text universe to support meaning-oriented reading activities.
4. Explicit teaching of reading comprehension and reading comprehension strategies.
5. A lot of writing as an integrated part of reading instruction, including a focus on the communicative function of writing.
6. Subject-wise varied and content-rich topics.
7. Differentiation, both in the balance between decoding and meaning-oriented activities and different learning prerequisites and needs. (Bremholm, 2017, pp. 85-86).



THE THREE MOST USED LEARNING TO READ-MATERIALS

- PIRLS 2021, Teacher Questionnaire:
- Which Danish system has the class mainly worked with in the beginner reading lessons in grades 1-3?
- The first reading: 64%
- Fandango: 17%
- d'dansk: 6%

Læremidler anvendt i begynderundervisningen,
PIRLS 2021



THE THREE MOST USED LEARNING TO READ-MATERIALS

- Analysis from the balanced approach
- Jesper Bremholm (2017): The First Reading
- PIRLS team: Fandango and d'dansk (2023)
- Læsepædagogen no. 1, Feb. 2024

LÆREMIDLER I BEGYNDER-
UNDERVISNING I LÆSNING
Et essentielt oplæg til refleksion og kritisk stillingtagen
Af Rebekka Hegaard Gabrielsson, Katja Neubert og Simon Skov Fougst

Denne artikel holder de tre mest anvendte dansksystemer til begynderundervisning i læsning i indskolingen op mod den forskningsanbefalede balancerede tilgang hertil. Analysen viser, at ingen af de tre systemer lever op til idealet, men har hver sine mangler. Det lægger op til diskussion om brug og valg af læremidler.



THE THREE MOST USED LEARNING TO READ-MATERIALS



- *The first reading:* The material is well-founded in the technical aspects of reading, but insufficient in relation to the meaning-oriented aspects.
- *Fandango:* The material in some respects is a balanced approach to beginner teaching with both meaning-oriented activities, but with a focus on (read) literature competence.
- *d'danske:* The material is in line with the principles of a balanced approach to beginner teaching in reading. However, the material is strongly dependent on teachers being able to obtain the recommended literature for working with texts.

NONE of them meets it



THE THREE MOST USED LEARNING TO READ-MATERIALS



	The First reading	Fandango	d'dansk
Decoding	✓✓✓	✓	✓✓
A lot of student reading	✓✓✓	✓	✓✓
A rich text universe	✓	✓✓	✓✓✓
Explicit teaching of reading comprehension	✓	✓	✓✓✓
Writing	✓	✓✓	✓✓
Varied and rich topics	✓	✓✓	✓✓✓
Differentiation	✓	✓	✓✓

NONE of them meets it



THE BALANCED VIEW OF READING



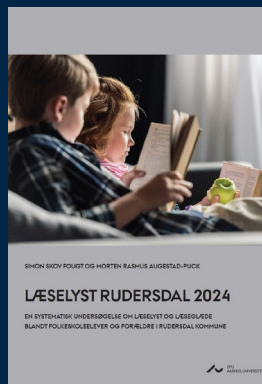
1. Explicit teaching of decoding, including phonological awareness and the alphabetic sound principle.
2. **A lot of student reading and development of fluent reading through varied reading activities.**
3. A rich text universe to support **meaning-oriented reading activities**.
4. Explicit teaching of reading comprehension and reading comprehension strategies.
5. **A lot of writing as an integrated part of reading instruction, including a focus on the communicative function of writing.**
6. **Subject-wise varied and content-rich topics.**
7. **Differentiation**, both in the balance between decoding and meaning-oriented activities and different learning prerequisites and needs. (Bremholm, 2017, pp. 85-86).



REFLEXION

- How do we teach learning to read?





TEACHING READING TO LEARN



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ASSOCIATE PROFESSOR



REFLEXION ALONE

- What characterizes my teaching (reading)?
- And my teaching materials?
- How is my teaching (reading) similar to my colleagues'?
- How is it different?



MY PH.D.-PROJECT (2015)

- Lone's 7th grade is reviewing grammar lessons
- Lone is hitting on random students
- Lone: "What word class is this? (parts of speech)"
- Student: "It's a wave underneath"
- Lone: "What's called ad...?"
- Student: "Adverbitum?" (Adverb)

Forms of school communication

MY PH.D.-PROJECT (2015)

- Merete's 8th grade is working on the transition from romanticism to realism and has read the short story *Song of the Siren* by Henrik Pontoppidan.
- Merete: "Why was there a siren?"
- The students are discussing the story.
- Merete: "We need more hands..."

Guess what the teacher is thinking

WHY MULTIMODALITY?

- Because today's text culture requires multimodal reading
- Because **multimodal reading** and **multimodal text production** enable students to discover how different modalities create meaning in different ways
- Because **multimodal text production** (transformation and transduction) contributes to learning subjects
- IT for production!



TO BECOME A GOOD MULTIMODAL READER, WE MUST PAY ATTENTION TO THE DIFFERENT WAYS IN WHICH MODALITIES CREATE MEANING = AFFORDANCES



pernilleteisbaek • Følg
Betalt partnerskab med mercedesbenz_da...
Copenhagen, Denmark

pernilleteisbaek Catching a ride 🚗🚗
@mercedesbenz_danmark
@mercedesbenzfashion

Indlæs flere kommentarer

cfontalbert Awesome look!
iavoidreality What a gorgeous coat!
mangino.cz Amazing ❤️
the.lidia NICE!! (hope it's faux fur!)
andyskovsen @pernilleteisbaek
<https://goo.gl/images/r9VK8>
margauxgoldman 🤔🤔
blackivory Nice!
faster_bullet Collab with fur company?
Wtf?!? That's really disgusting. Sadly, I have to unfollow.

10.645 Synes godt om
1. FEBRUAR

Log på for at synes godt om eller kommentere.



CASE

- Chapter 1 describes a case where 5.b rewrites the fairy tale about *Little Red Riding Hood* into a rap text (transformation) - and chooses one of the texts from the box, which they then make into a music video (transduction)



Figur 9. Sammenblanding af dansk, arabisk, engelsk og tyrkisk står skrevet på whiteboardet med en ordsky (worlde.net) i baggrunden, mens der rappes. Igen filmes med flere mobiler fra forskellige vinkler for at kunne klippe.

SOCIAL SEMIOTICS

Transformation

- Transforming a text into a new version of the text in the same modality.
 - From fairy tale to rap

Transduction

- Transforming a text into a new version of the text in a different modality.
 - From rap text to video



Figur 2. Eleverne arbejder med udkast til raptekst.

Eleverne har selv valgt lokationen (en trappe på skolen) og udarbejdet koreografi under vejledning af lærerne.

MULTIMODAL TEXTS REQUIRE A DIFFERENT READING APPROACH

- Take a brief look at the handout on kidneys
- Read it
- Does it make sense?



> 4.3 Excretion in humans

In this topic you will:

- find out what substances humans excrete
- study the structure of the human excretory system
- learn how the kidneys help with excretion.

Getting started

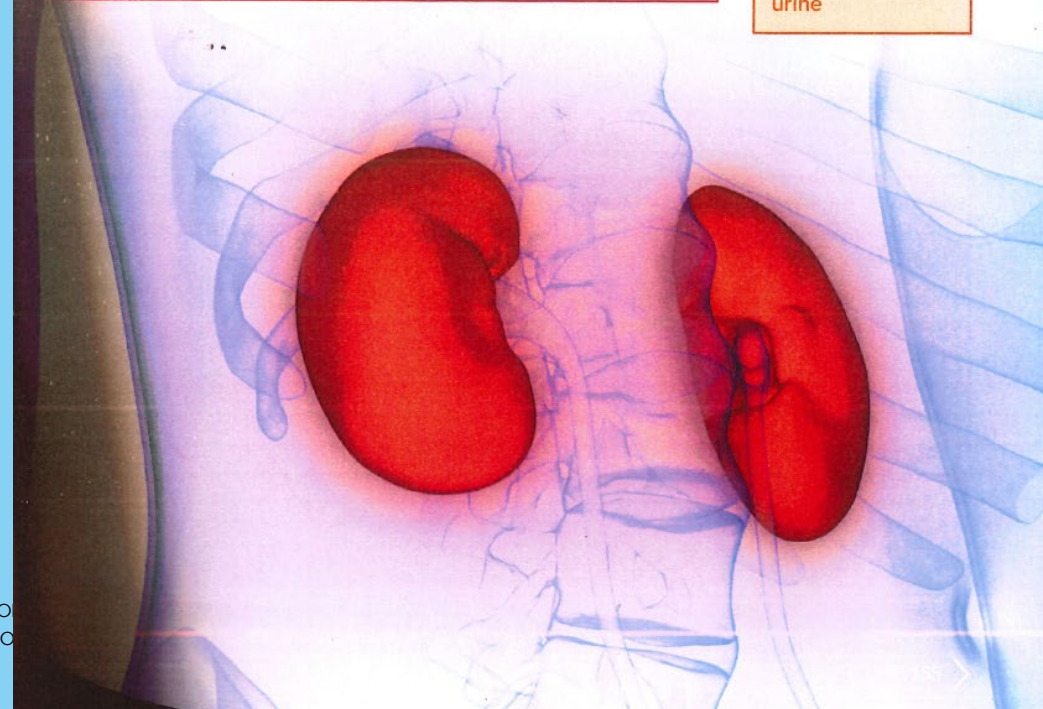
In the previous topic, you looked at why plants need water.

Discuss these questions with a partner.

- 1 Are any of the reasons why plants need water the same as for humans?
- 2 Can you think of any reasons why humans need water that are not the same as for plants?
- 3 Are there any reasons why plants need water that are not the same as for humans?

Key words

bladder
excretion
excretory system
kidneys
renal
urea
ureter
urethra
urine



MULTIMODAL TEXTS REQUIRE A DIFFERENT READING APPROACH

- Kidneys and their function in the body
- 'Sewage treatment plant'
- Waste materials
- Blood

Nyrene, et viktig renseanlegg

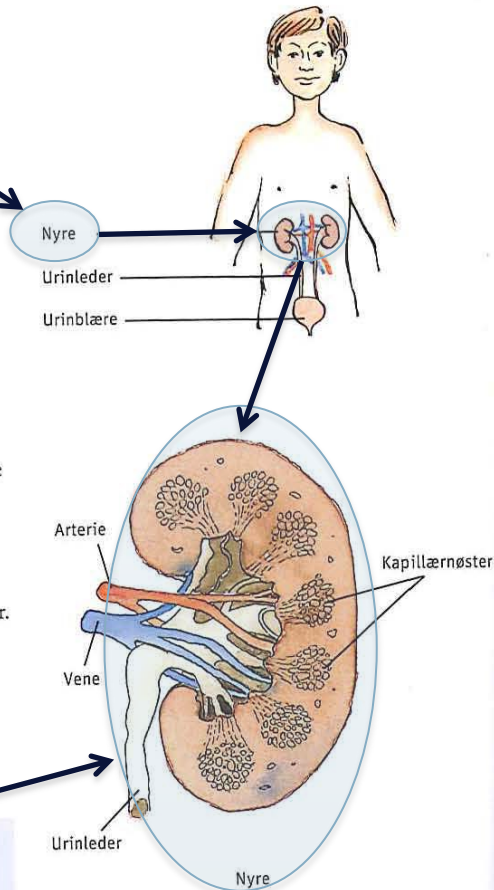
Blodet ditt fører med seg mange stoffer som kroppen må kvitte seg med for at du skal holde deg frisk. Avfallsstoffer kaller vi det som blir til overs når kroppen har brukt det den trenger.

Karbondioksid er et avfallsstoff som blir fjernet fra blodet med lufta du puster ut. Men ennå er det mange avfallsstoffer igjen. En del av disse tar nyrene seg av.

Nyrene lager urin

Du har to nyrer, en på hver side av ryggraden litt ovenfor midjen. De har form som bønner, men de er mye større, omtrent som knyttnevene dine. Blodet kommer til nyrene gjennom en stor arterie. Denne forgreiner seg i tynnere arterier og ender opp i små nester av kapillærer inne i nyrene. Hver kapillærneste henger sammen med et lite renseanlegg som har et filter. Avfallsstoffene som kommer med blodet, blir presset ut av de tynne kapillærene og gjennom filteret. Avfallsstoffene og vannet som kommer fra nyrene, kaller vi urin.

Omtrent 1 liter blod renses i nyrene hvert minutt. Kroppen din lager omtrent 1 1/2 liter urin hvert døgn.



Urina renner gjennom urinlederne ned til urinblæren. Den samler opp urinen. Når urinblæren begynner å bli full, kjenner du at du må tisse. Da kommer urinen ut gjennom urinrøret.

Urinveisinfeksjon

Av og til kommer bakterier inn i urinrøret og opp i urinblæren. Da kan det bli en infeksjon.

Hvis du har en urinveisinfeksjon, må du tisse mye oftere enn ellers. Det kan også svi og gjøre vondt når du tisser. Det er viktig å gå til lege hvis du tror du har en urinveisinfeksjon. Jenter får oftere urinveisinfeksjon enn gutter. Det er fordi urinrøret er mye kortere hos jentene.



MULTIMODAL TEXTS REQUIRE A DIFFERENT READING APPROACH

- Kidneys and their function in the body
- 'Sewage treatment plant'
- Waste materials
- Blood

Nyrene, et viktig renseanlegg

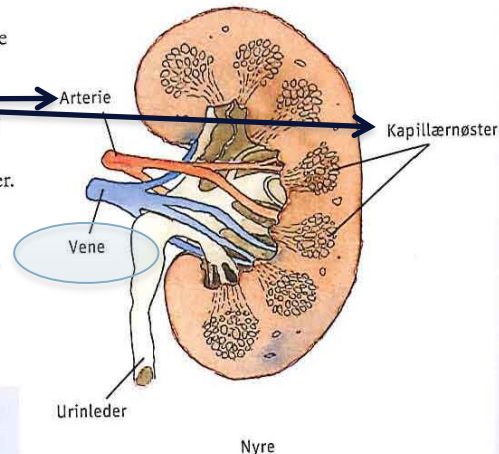
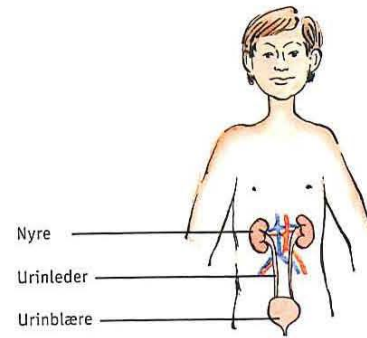
Blodet ditt fører med seg mange stoffer som kroppen må kvitte seg med for at du skal holde deg frisk. Avfallsstoffer kaller vi det som blir til overs når kroppen har brukt det den trenger.

Karbondioksid er et avfallsstoff som blir fjernet fra blodet med lufta du puster ut. Men ennå er det mange avfallsstoffer igjen. En del av disse tar nyrene seg av.

Nyrene lager urin

Du har to nyrer, en på hver side av ryggraden litt ovenfor midjen. De har form som bønner, men de er mye større, omtrent som knyttnevene dine. Blodet kommer til nyrene gjennom en stor arterie. Den deler seg i mange arterier og ender opp i små noster av kapillærer inne i nyrene. Hvert kapillærnøste henger sammen med et lite renseanlegg som har et filter. Avfallsstoffene som kommer med blodet, blir presset ut av de tynne kapillærene og gjennom filteret. Avfallsstoffene og vannet som kommer fra nyrene, kaller vi urin.

Omtrent 1 liter blod renses i nyrene hvert minutt. Kroppen din lager omtrent 1 1/2 liter urin hvert døgn.



Urina renner gjennom urinlederne ned til urinblæren. Den samler opp urinen. Når urinblæren begynner å bli full, kjenner du at du må tisse. Da kommer urinen ut gjennom urinrøret.

Urinveisinfeksjon

Av og til kommer bakterier inn i urinrøret og opp i urinblæren. Da kan det bli en infeksjon.

Hvis du har en urinveisinfeksjon, må du tisse mye oftere enn ellers. Det kan også svi og gjøre vondt når du tisser. Det er viktig å gå til lege hvis du tror du har en urinveisinfeksjon. Jenter får oftere urinveisinfeksjon enn gutter. Det er fordi urinrøret er mye kortere hos jentene.



MULTIMODAL TEXTS REQUIRE A DIFFERENT READING APPROACH

- Kidneys and their function in the body
- 'Sewage treatment plant'
- Waste materials
- Blood

Nyrene, et viktig renseanlegg

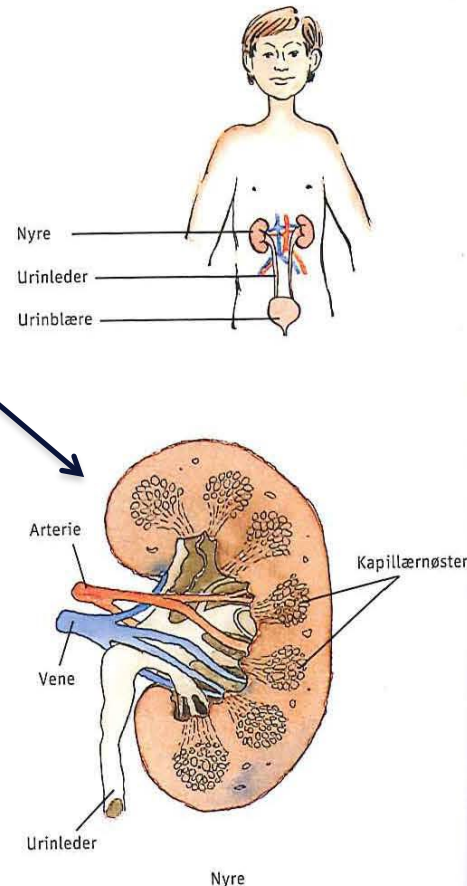
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Omtrent 1 liter blod renses i nyrene hvert minutt. Kroppen din lager omtrent 1 ½ liter urin hvert døgn.



Urina renner gjennom urinlederne ned til urinblæren. Den samler opp urinen. Når urinblæren begynner å bli full, kjenner du at du må tisse. Da kommer urinen ut gjennom urinrøret.

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MULTIMODAL TEXTS REQUIRE A DIFFERENT READING APPROACH

- Turn back to the handout
- Draw
- Does it make sense?
- Concepts
- Combinations



> 4.3 Excretion in humans

In this topic you will:

- find out what substances humans excrete
- study the structure of the human excretory system
- learn how the kidneys help with excretion.

Getting started

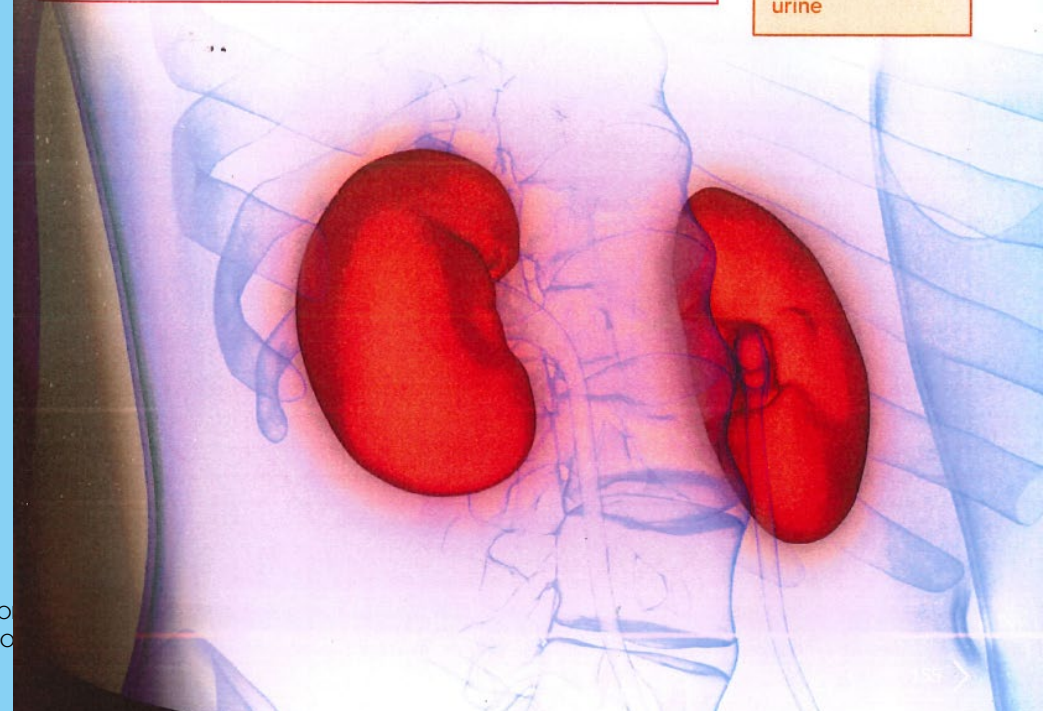
In the previous topic, you looked at why plants need water.

Discuss these questions with a partner.

- 1 Are any of the reasons why plants need water the same as for humans?
- 2 Can you think of any reasons why humans need water that are not the same as for plants?
- 3 Are there any reasons why plants need water that are not the same as for humans?

Key words

bladder
excretion
excretory system
kidneys
renal
urea
ureter
urethra
urine



'YOUR' EXAMPLES

10

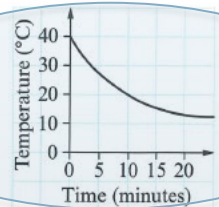
Graphs

Getting started

- 1 The cost of hiring a van is \$35 plus \$20 per day.
 - a Work out the cost of hiring the van for 6 days. It costs c dollars to hire the van for d days.
 - b Write a function for c .
- 2 Here is a function: $y = 2x - 1$
 - a Copy and complete this table of values.

x	-2	-1	0	1	2	3
y	-5				3	
 - b Use the table to draw a graph of $y = 2x - 1$
 - c Write the gradient of the graph.
 - d Write the y -intercept.
- 3 This graph shows the temperature of a cup of coffee.
 - a Find the initial temperature of the coffee.
 - b Find the temperature after 10 minutes.
 - c When is the coffee cooling most quickly?

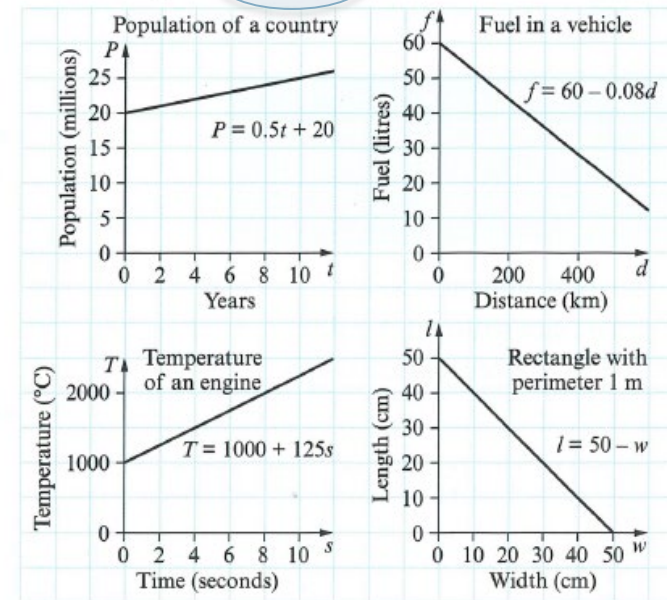
x	-2	-1	0	1	2	3
y	-5				3	



'YOUR' EXAMPLES

- Linear graphs
- Equation
- Tables of values
- Coordinates
- Point to plot

Here are some examples of linear graphs.



You can use the equation to make a table of values. The values give you coordinates of points to plot. In a linear graph, the points will be in a straight line.

Often a graph is not a straight line.

The 'Population of a country' graph might not continue in the same way in the future. The population might increase more quickly or more slowly or it might decrease in future years. What will the graph look like if this happens?

In this unit you will look in more detail at linear graphs. You will also look at some simple graphs that are not linear.

[REDACTED]

- Mass number

1 — atomic number
H
hydrogen
1 — mass number

In Stage 8, you learnt about the first 20 elements and their symbols in the **Periodic Table**. Now you will learn more about the structure of the atoms of these elements.

- The atoms of the elements increase in mass as you progress from left to right (starting with hydrogen) and downwards in the Periodic Table. For example, an atom of hydrogen has less mass than an atom of sodium.

					2 He helium 4
5 B boron 11	6 C carbon 12	7 N nitrogen 14	8 O oxygen 16	9 F fluorine 19	10 Ne neon 20
13 Al aluminium 27	14 Si silicon 28	15 P phosphorus 31	16 S sulfur 32	17 Cl chlorine 35	18 Ar argon 40

Wealth and poverty in society

'YOUR'

- Colors
- List

Objective

SJE3.IB – Recognise the difference between wants and needs.

We will learn:

- To tell the difference between a want and a need
- To consider what items are a necessity for a particular situation.

Key vocabulary

want need necessity
essential entitlement



Everyone deserves to have the things they need. Wanting something is often a luxury that we are lucky to have.



1 Complete each sentence with the correct word.

want

need

need

want

'I am very thirsty. Please can I have a drink? I really _____ one.' said Milly.

'For my birthday, I _____ a new phone, please!' asked Amir.

Aisha and Mel _____ to go to the shop since a new toy has been released.

I missed breakfast today so I _____ to make sure I eat at lunchtime.



2 Look at the list of items for a camping trip. What do you think you would need the most? Put the items into the pyramid with the most important at the top and the least important at the bottom.

mobile phone

coat

water

torch

can of cola

book

tent

ball

food

teddy bear

'YOUR' E

- Illustrations?

4 Draw a line to match up the examples with the correct word.

Keeping all the toys

Fair

Taking turns

Unfair

Sharing

Unfair

Eating all the cake

Fair

- What new thing have you learned?
- What had you not thought about before?



Wealth and poverty in society

Objective

SJEI.IB – Appreciation that wealth does not make you a better person.

We will learn:

- to understand that we are all equally important
- that just because someone is richer than other people, it does not mean they are a better person.



Key vocabulary

rich, poor, equal, important, sharing, generous, safe, shelter

i Everyone deserves to be treated the same, whether they are rich or poor.



'YOUR'

• Illustrations?

Getting started

- 1 What is the source of sound in this picture?
- 2 As the aeroplane flies higher into the air, will Zara be able to hear it?
- 3 Copy this sentence and choose the correct word to finish it:
As sound travels further from a source it becomes stronger/fainter.
- 4 Identify sources of sound in the classroom.



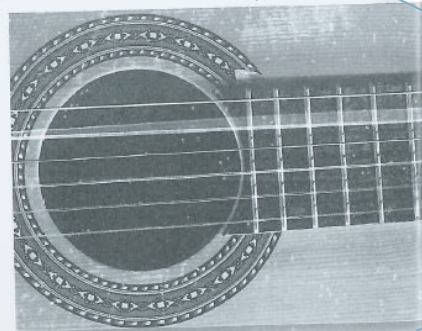
Look at this photograph of a bird singing. We hear the bird song with our ears. How does sound travel from a source to our ears? Let's investigate this.



Vibrations cause sounds

Sounds are made when things **vibrate**. A **vibration** is a very quick movement back and forth. You often cannot see vibrations, but you can feel them. Hold your hand on your throat and hum a tune. You will feel the vibrations and hear the sound.

You can see these guitar strings vibrate when you **pluck** them.



Think like a scientist 1

Investigate how sounds are made

You will need:

plastic wrap, elastic bands, rice grains, an empty glass jar, a metal baking tray, a wooden spoon, a pencil

- Put the plastic wrap over the jar. Keep the plastic wrap in place with an elastic band.
- Sprinkle a few rice grains over the plastic wrap.
- Hit the jar with the pencil. What happens to the rice?
- Hold the tin tray close to the jar and bang it with a spoon. What happens to the rice?
- Predict what will happen if you clap your hands next to the jar. Try it out.
- Was your prediction correct?

Sound travels because vibrations travel

Why did the rice grains move?
Find steps 1 to 3 on the drawing.

3. The plastic wrap vibrates. The rice grains vibrate and you see the rice grains move. You hear the sound.

1. The jar vibrates when you hit it.

2. The vibrations travel through air in the jar to the plastic wrap.



REFLEXION

- Take a look at one of your (multimodal) learning materials
- Preferable in a paper copy og draw on your device
- Draw lines
- Explain to your students how to read it



READING GUIDES



DPU - DANMARKS INSTITUT FOR PÆDAGOGIK OG UDDANNELSE

AARHUS UNIVERSITET

JANUARY 21ST, 2026
BJØRN'S INTERNATIONAL SCHOOL

SIMON SKOV FOUGT
ASSOCIATE PROFESSOR







WHAT IS A READING GUIDE?

Scaffolding your students' reading

- **Purpose:** To support students, especially struggling readers, in comprehending complex texts.
- **Content:** Questions about key points, vocabulary, structure, and prompts for strategies like inferring, summarizing, or making connections.
- **Usage:** Can be used individually, in small groups, or whole-class for any subject, turning difficult texts into manageable ones.

🧐 READING GUIDE RANSOM OF THE RED CHIEF 🧐

Directions: As you read the short story answer these questions and complete the following tasks in your Reader's Notebook.

STEPS	
1	Read the first 3 paragraph of the story,  and pull out key details about the setting. Where and when does the story take place?
2	WAIT, WHAT DID HE SAY? Go back to paragraph 2 where the narrator says <i>"It contained inhabitants of as undeleterious and self-satisfied a class of peasantry as ever clustered around a Maypole."</i> -- What does that even mean? How does it relate to the town where the story takes place. Define the following words: UNDELETERIOUS PEASANTRY MAYPOLE
3 	A KIDNAPPING in paragraphs 1-4 <ul style="list-style-type: none">• Why is there a kidnapping plot?• Who do these guys want to kidnap?• The narrator says "it look like a good thing; but wait till I tell you." In paragraph 1 and then again at the end of paragraph 4, what does this suggest about their plans?
4	Continue reading the story,  at paragraph 10. Based on what the text says in paragraphs 7, 9 & 10, what can you say about Johnny Dorset ? What type of kid is he? What specific evidence in the text helped you determine this?
5	After reading paragraphs 12 & 13, how does Johnny feel about being kidnapped?
6	Read these lines from the story, what makes them IRONIC : <i>"I don't have any fun at home. I hate to go to school. I like to camp out. You won't take me back home again, Snake-eye, will you?"</i> <i>"I never had such fun in all my life."</i>
7 	In paragraphs 22-25 what is going on? Stop an draw a picture to represent the scene. How does this event impact Bill, the kidnapper?
8	Continue reading. When Sam goes up to the mountain in paragraph 29 to look down on the town, what does he notice? How are the townspeople reacting to Johnny being missing?
9	Read paragraphs 30-40. What did Johnny do this time to Bill? How do you think Bill feels about their situation at this point? In paragraph 41 Sam says, <i>"I went out and caught that boy and shook him until his freckles rattled."</i> What does this mean?



10 COMMANDS

- 1. Reading comprehension is an active process.**
The reading guide activates students in relation to the text
- 2. Reading comprehension can be learned and developed through training**
The reading guide trains students to relate actively to the text
- 3. Reading comprehension is strengthened if reading comprehension strategies are used while reading**
The reading guide trains the use of reading comprehension strategies



LÆSEGUIDE

– HVAD, HVORFOR OG HVORDAN

Indføring i læseguide som didaktisk redskab
til at støtte og udvikle elevers faglige læsning

10 COMMANDS

4. **Reading comprehension is strengthened if you have a clear reading purpose**

The reading guide clarifies the reading purpose

5. **Understanding a text requires that you acquire it, i.e. that you make it your own.**

The reading guide supports students in making the text their own

6. **Expressing themselves in writing about a text strengthens understanding of the text**

The reading guide uses writing as a tool for understanding



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10 COMMANDS

7. **Expressing themselves orally about a subject is a central aspect of acquiring the subject**

The reading guide gives students a professional basis for participating orally in teaching

8. **Subject texts are 'deficient' – much information is hidden 'between the lines'**

The reading guide supports reading 'between the lines' (inference formation)

9. **Subject texts are often heterogeneous – not all content is equally important**

The reading guide supports strategic and effective reading



LÆSEGUIDE

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10 COMMANDS

10. Subject texts are often ‘thoughtless’ – they do not take sufficient account of their reader

The reading guide supports and equips students in relation to ‘thoughtless’ texts



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JESPER BREMHOLM

NATIONALT VIDENCENTER FOR LÆSNING



INSPIRATIONSHÆFTE

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Indføring i læseguide som didaktisk redskab
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CREATE YOUR OWN READING GUIDE

- Use the hand-out and create a reading guide for your students





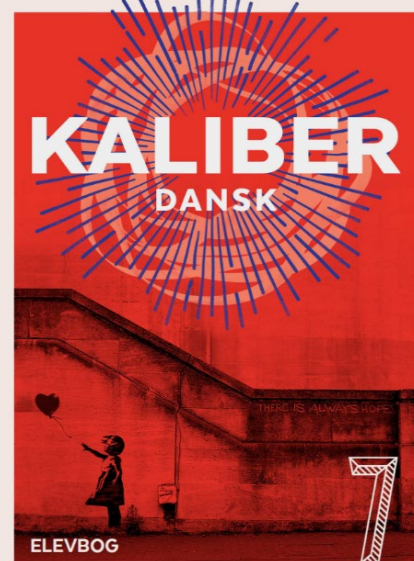
QUESTIONS



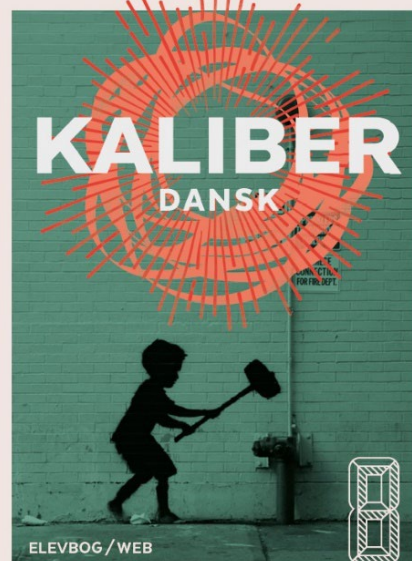
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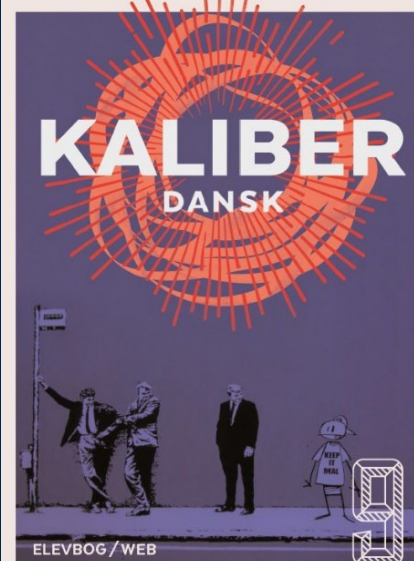




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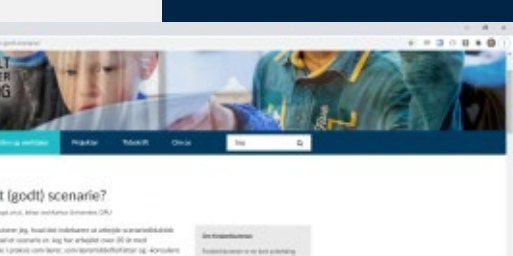
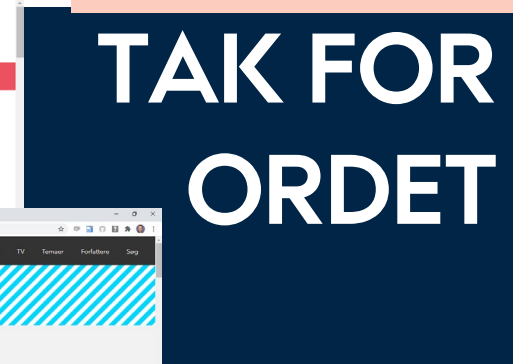
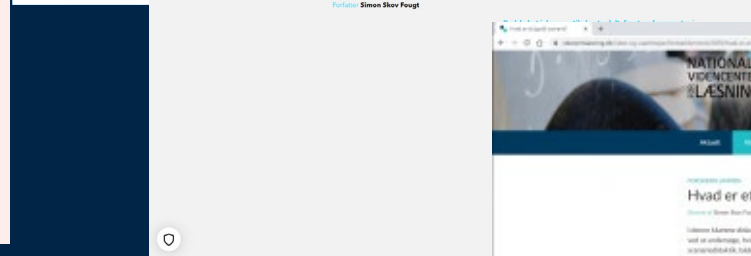
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