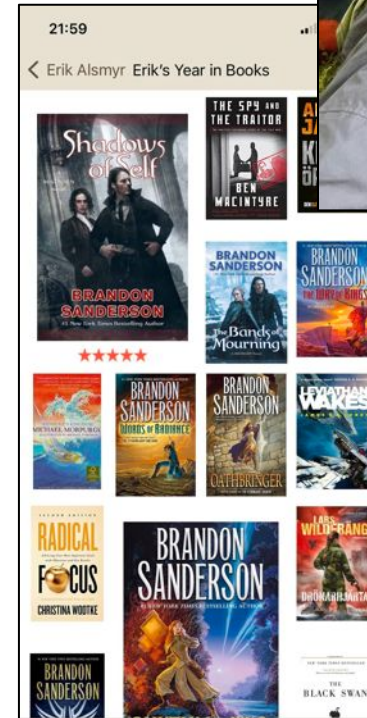
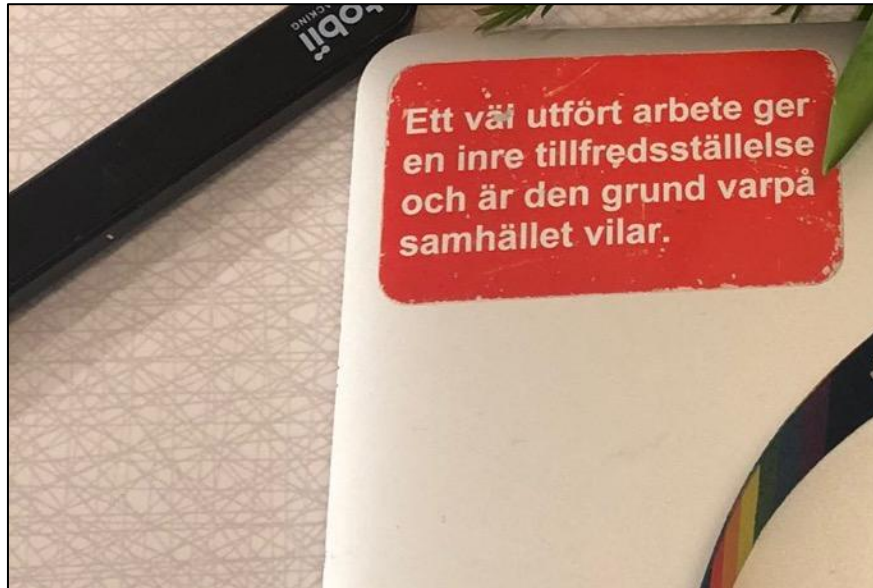
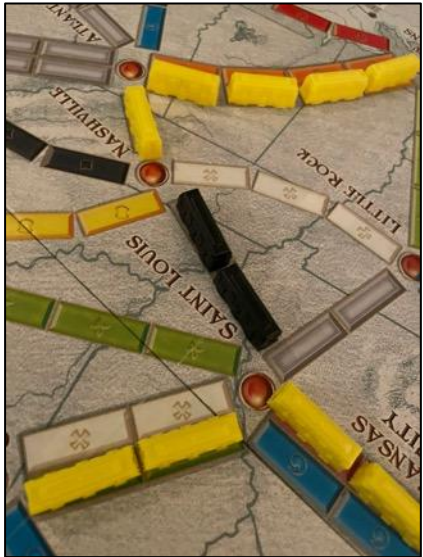


A close-up photograph of two children, a girl on the left and a boy on the right, looking down at something they are holding together. The girl has dark hair and is wearing a white puffer jacket over a red hoodie. The boy has light brown hair and is wearing a black leather jacket over a yellow hoodie. The background is a soft, out-of-focus outdoor setting. The word "Lexplore" is written in a white, hand-drawn font across the middle of the image.

Lexplore

Erik Alsmyr

CTO Lexplore



Karen wants a cat. She loves cats.

They are so soft to pet. Karen wants a kitten for Christmas. It could sleep in her room. Karen is looking forward to



High reading level

Karen wants a cat. She loves cats.

They are so soft to pet. Karen wants a kitten for Christmas. It could sleep in her room. Karen is looking forward to



Low reading level

Planen

Historiken bakom
Lexplore

Tjänsten i sig och
dess effekt

Eye Tracking

AI

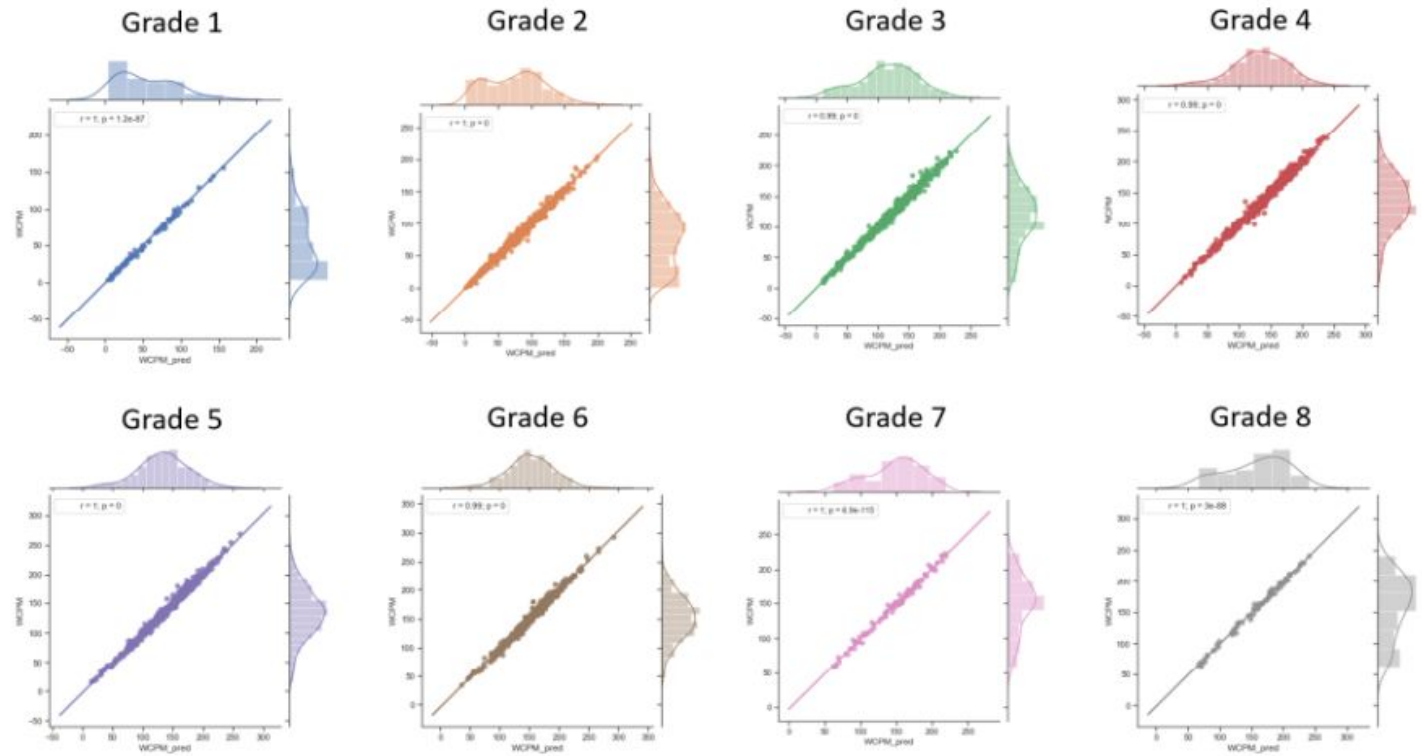
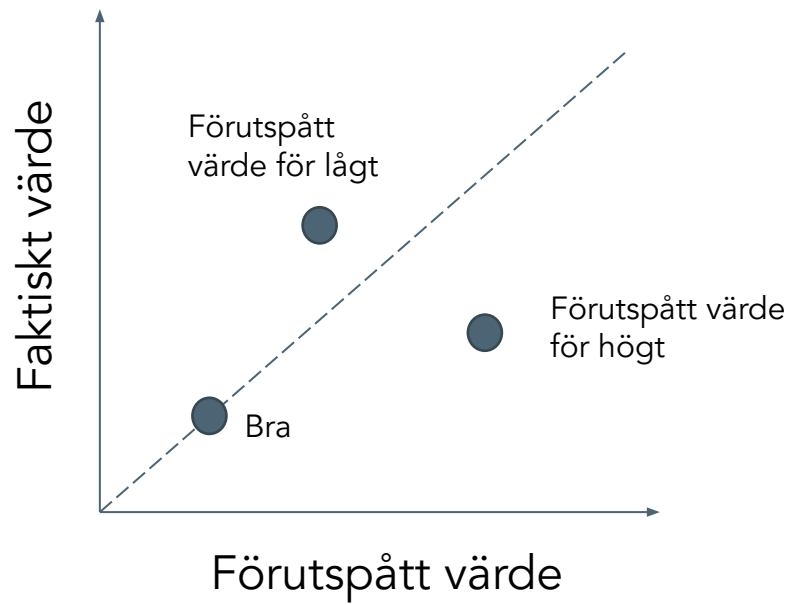
Frågor

Vi börjar med historiken





Träffsäkerheten hos Lexplore



Seimyr, G.Ö. & Benfatto, M.N. (2017). Screening for reading deficits using eye tracking and machine learning. International Dyslexia Association Conference (DYSCON 17), Atlanta, GA

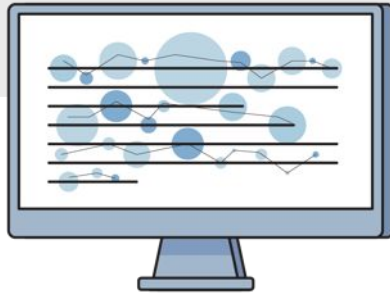


Elle has a best friend. Her name is
Sasha. They play almost every day.
They go to the same school. Elle has a
cat. They like to play with the cat. It
has stripes and looks like a little tiger.
Sasha wishes she had a cat too.

tobii

Lexplore

Individuellt test
2-5 minuter per student
2-4 gånger per akademiskt år



Kartläggning

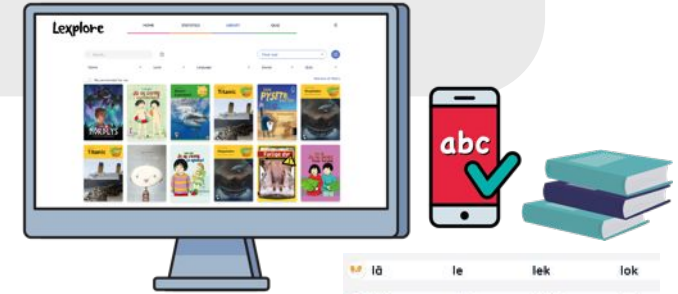
Insikter kopplar ihop
kartläggningen med
läsutvecklingen.



Insikter

Ökar motivationen och
läsutveckling för alla elever.

Övningar - Bibliotek - Dagbok



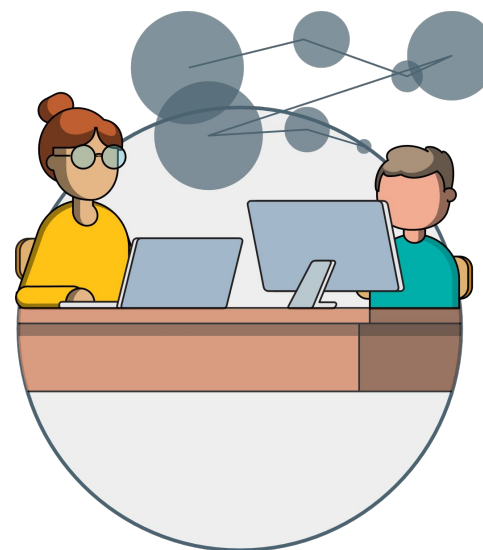
Läsutveckling

lä	le	lek	lok
iek	iä	lat	ie



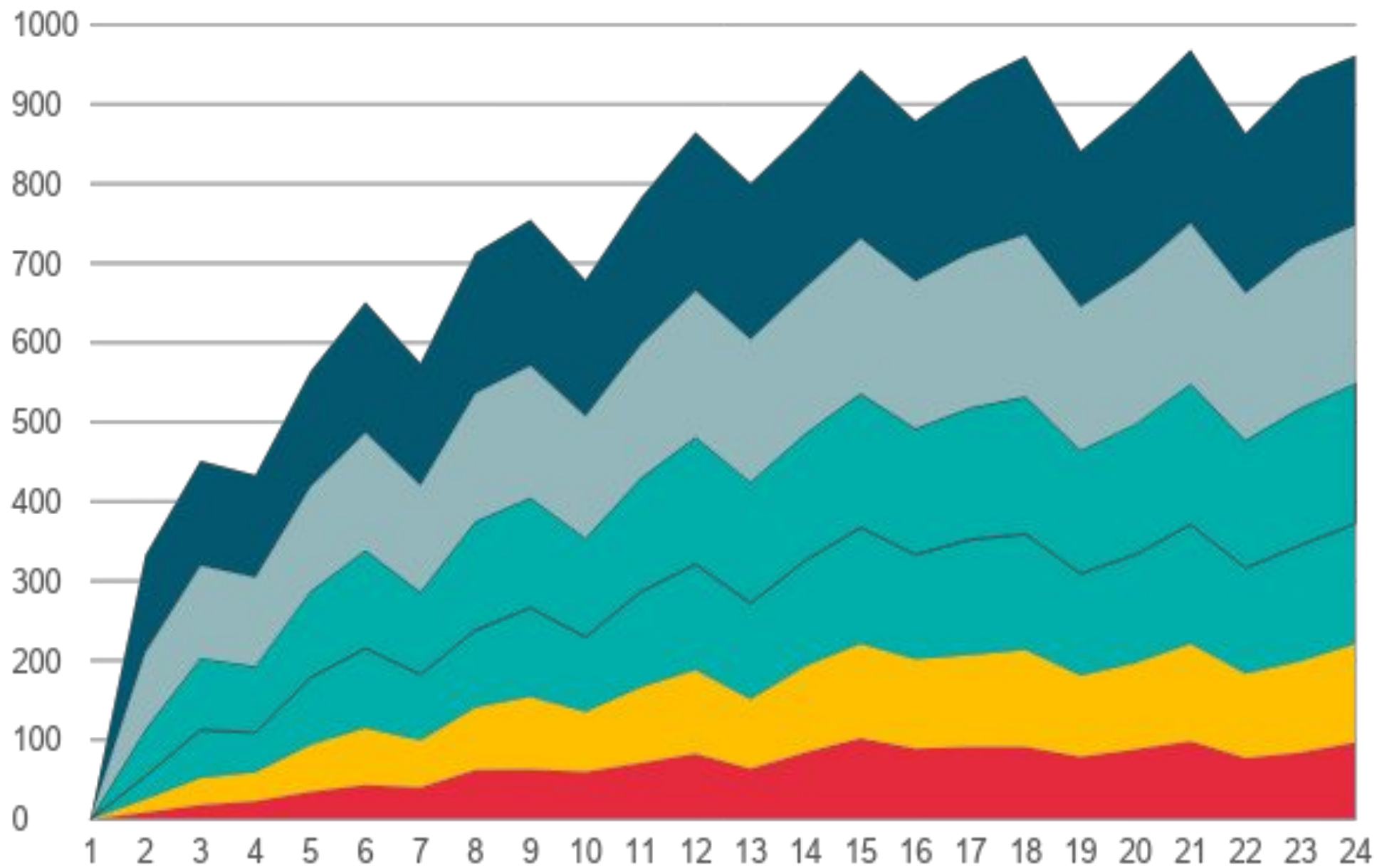
Kartläggning

- Objektivt & individuellt test för årskurs 1-9
- Unik möjlighet att få insikter i tyst läsning
- 2-5 minuter per student
- 2-4 gånger per akademiskt år





Lexplore score



Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

Low

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

Below Average

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

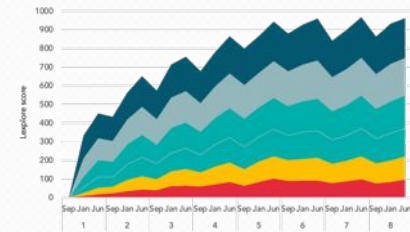
Average

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

Above Average

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

High





Insikter

- Insikter på elev, klass, skol, lokal, regional och landsnivå
- 5 olika läsnivåer
- Baserat på nivån får varje elev övningar som passar just dem



Assessment - 25/09/2021

Student: **Baldwin, Sylvia**

ADD COMMENT

DELETE RESULT

MOVE RESULT

EDIT RESULT

RE-ACTIVATE TEST SESSION

Reading ability: ● Average/Percentile 41 | Lexplore Score: 510 | YLE: 7.5

Reading comprehension: 10/10 Correct answers

After the summer holidays started, Lisa became poorly. That is why she missed out on a lot of the fun things she had planned to do with her friends. By the time she was feeling better again, it was time to go camping with her family for a week. She would have no one to talk to except for her parents. She wouldn't even have internet access. The only thing she looked forward to was swimming in the lake.



0:16/0:40

Reading Pattern

TEXT 1

TEXT 2

RAN

Status

Test session finalized

Reading speed

Mean:

145 words/min

Oral:

148 words/min

Silent:

142 words/min

Rapid naming

197 chars/min

Saccadic length

5.1chars

Regression frequency

6.33 %

Fixation time

400 ms

Percentile

41

YLE

7.5

Standard score

97

Reading Age

10:01

Decoding

Average fixation time: 427 ms/word

Word	Fixation time	Reading
she	1055ms	Oral
access	1045ms	Oral
because	1044ms	Silent
By	789ms	Oral
do	789ms	Oral

Demo Heathersham Primary A

21/22

Holy Trinity Primary Academy

6 Mr.Morris

Baldwin, Sylvia

Anonymise

Baldwin, Sylvia, Holy Trinity Primary Academy

Date of birth: 27/09/2012

Reading ability: ● Average/Percentile 41 ⁱ | Lexplore Score: 510 ⁱ | YLE: 7.5 ⁱ | Reading comprehension: 10/10 Correct answers ⁱ

Recommendations

This pupil's Lexplore result indicates that they are an 'average' reader for their age.

For their continued reading development, it is recommended to provide this reader with targeted small group lessons in systematic, cumulative, multisensory phonics, decoding, blending and segmenting skills. In addition, this pupil would benefit from fluency practice aligned with the targeted phonics instruction using Lexplore Intensive and explicit comprehension and vocabulary lessons several times each week. Click on the 'Instructional Resources' button below to access the Lexplore Intensive targeted Turquoise Level materials to support learning and automaticity in phonological understanding.

Lexplore Analytics should be used every term to monitor progress and the suitability and effectiveness of intervention.

Additional resources to help meet the needs of this reader can also be found in the 'My Lexplore' area above.

[INSTRUCTIONAL RESOURCES](#)

Lexplore's results are intended to be only one part of the school's overall assessment of a student's academic abilities, and should be used in conjunction with all other available data.

Activities

All (6)

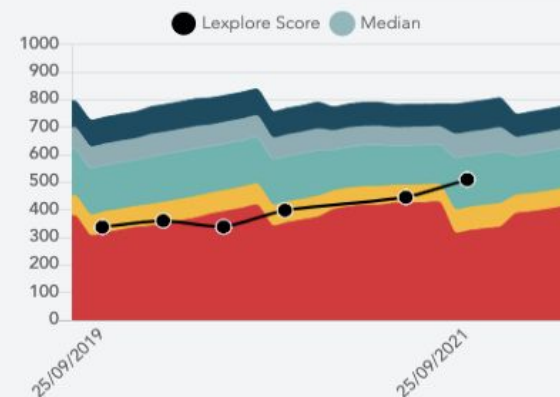
25/09/2021

41 **Assessment:** Lexplore Score: 510 (+64)

Reading comprehension: 10 / 10

Progress

Lexplore Score



Comparison over time ⁱ

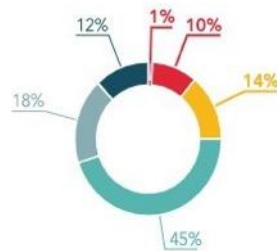
Aggregerade Insikter

Demo Östköpings Kommun SE 20/21

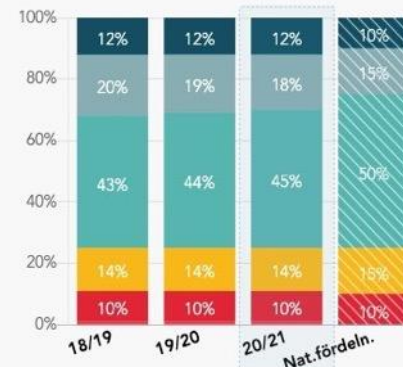
Senaste test: 2020-09-25 Antal skolor: 4 Antal elever: 804 Elever med resultat: 804 (100%)

🚩 Inspelningar som behöver granskas: 1

Läsförmåga ⓘ	Antal
○ Läser inte än	8
● Låg	82
● Under medel	115
● Medel	359
● Över medel	147
● Hög	93
Elever med resultat	804



Jämförelser ⓘ



Klasser 20/21

VISA ALLA ELEVER

EXPORTERA ELEVER

Klass

1A

Senaste test: 2020-09-25, Elever: 22
Elever med resultat: 22 (100%)



2A

Senaste test: 2020-09-25, Elever: 28
Elever med resultat: 28 (100%)



3A

Senaste test: 2020-09-25, Elever: 23
Elever med resultat: 23 (100%)





Läsutveckling på elevens nivå

- Individanpassade intensiv-övningar för att öka läsutvecklingen
- Utvecklat av specialpedagoger och grundat i internationell kunskap
- Individanpassade rekommendationer
- Ökar motivationen genom utmaningar, quiz och poäng
- Logga läsning i både fysiska och digitala böcker



My Reading



Harry Potter och de vises sten



0% Completed



Log reading



Harry Potter och Den flammande bågaren III



0% Completed



Log reading



Musse & Helium 4



13% Completed



Log reading

1. Ord som har R mitt i och som inte hörs när du läser ordet -läs högt.

→ PILEN, NIVÅ B



Det är vår jord.

Jag ställer den på ett bord.



Det är vår jord.

Jag ställer den på ett bord.



Det är vår jord.

Jag ställer den på ett bord.

ELEV- KONKURRANSE



FÅ ETT LODD PER
100 SIDER LEST



KLASSE- KONKURRANSE



LES OG GJØR
AKTIVITETER



EGNE SKRIVE- OPPDAG

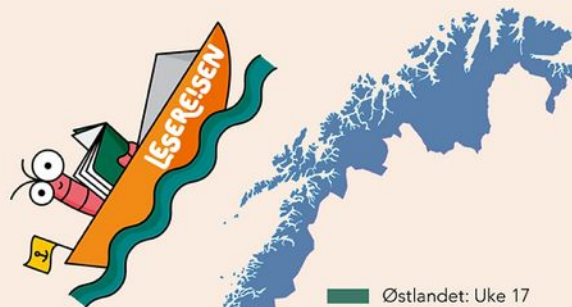


FÅ OPPDRAG
GJENNOM REISEN
FRA GRUPPA PÅ
FACEBOOK



NORGESTURNÉ

SKOLER OG BIBLIOTEK
OVER HELE LANDET
FÅR BESØK



- Østlandet: Uke 17
- Sørlandet: Uke 18
- Vestlandet: Uke 19
- Midt-Norge: Uke 20
- Nord-Norge: Uke 21



PREMIER



ELEV- OG KLASSEPREMIER

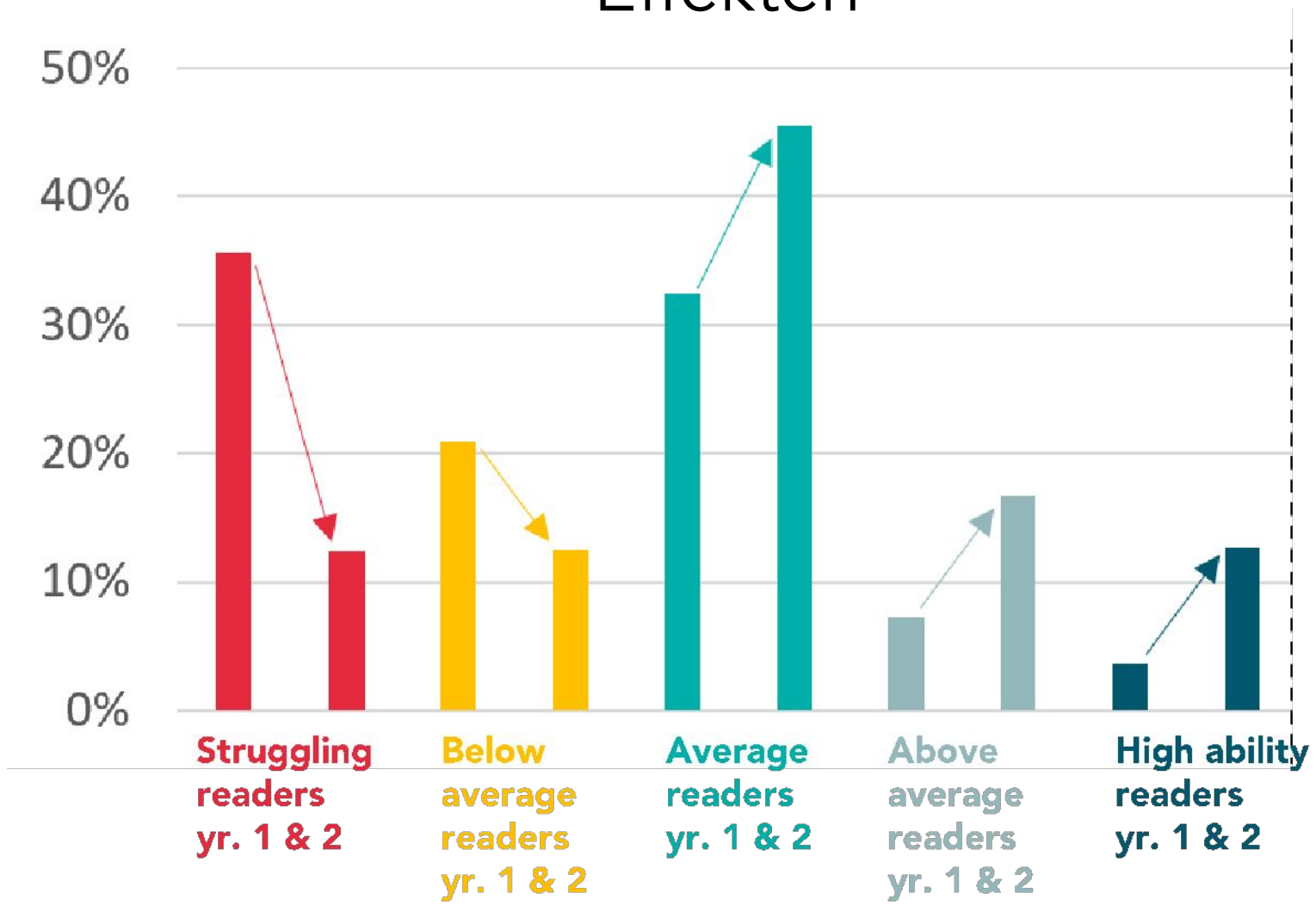
LESEREISEBOKA 2022



200 BLANKE SIDER SOM FYLLES AV
ELEVENE GJENNOM LESEREISEN

LESE REISEN 2022

Effekten



Fallstudie

KRISTINEHAMN BERÄTTAR

Kristinehamn är en kommun med 7 grundskolor (åk 1-9) och ca 2 500 elever.

Kristinehamns kommun tyckte att de hade god förståelse för läsnivåerna i sin kommun. Men siffrorna gick inte ihop. De hade elever som fortfarande inte uppfyllde alla förväntningar i de olika ämnena. För att testa nya saker och utmana sig själva bestämde sig Kristinehamn för att prova Lexplore.

Efter att ha screenat alla elever stod det klart att de hade missat 20 % av eleverna som saknade rätt avkodningsteknik. Idag använder Kristinehamn Lexplore som ett systematiskt sätt att hitta elevernas läsnivåer tidigt och stödja dem under hela utbildningen. De har hittat ett sätt att arbeta med data för att höja betygen i hela kommunen.



**Kristinehamns
kommun**

“För oss som huvudman är det oerhört viktigt att vi genom möjligheten med Lexplore tar ett samlat och strukturerat grepp om läsutvecklingen tillsammans med samtliga grundskoleenheter. Det var ett beslut vi tog tidigt och det fanns en bred enighet bland våra skolledare i detta!”

Fredric Norlin, Skolchef

“Redan nu kan vi se saker som vi tidigare inte haft möjlighet att se och vi kan på god grund säga att vi behöver ta ett omtag kring vårt läsutvecklingsarbete!”

Catarina Kristhammar. Kvalitetsstrateg

Fallstudie

LIDINGÖ BERÄTTAR

Lidingö är en svensk kommun med 11 kommunala grundskolor och ca 4 700 elever. Flera elever hade tagit sig igenom hela grundskolan (åk1-9) med oupptäckt dyslexi eller läsproblematik – det ville man få bukt på. Lexplore implementerades som ett projekt i kommunen under 2018 och har använts mycket framgångsrikt sedan dess.

Höjdpunkter

- Lexplore hjälper alla läsare – inte bara de som har det svårt
- Systematisk läsutveckling
- Objektiva resultat
- Kartläggning och underlag med kortare intervaller
- Möjlighet till likvärdig läsutveckling i hela kommunen
- Eleverna tycker att det är roligt att bli screenade med Lexplore
- Ökad läskultur i hela kommunen bland både lärare och elever
- Ökat kollegialt lärande



“Vi kunde se att eleverna började komma tillbaka till skolbiblioteken.”

- Stephan Andeman, Lidingö

“Sedan vi började jobba med Lexplore har fokus på läsandet ökat lavinartat på alla våra skolor. Det har lett till utveckling av läsundervisningen där lärare i dialog med varandra, driver utvecklingen i klassrummen. Dialoger mellan skolor där alla letar efter den skola som uppnår absolut bäst resultat och vill lära sig av det. Detta är lärande på riktigt!”

- Tapio Liimatainen, fd Biträdande förvaltningschef, Lidingö

Eye Tracking



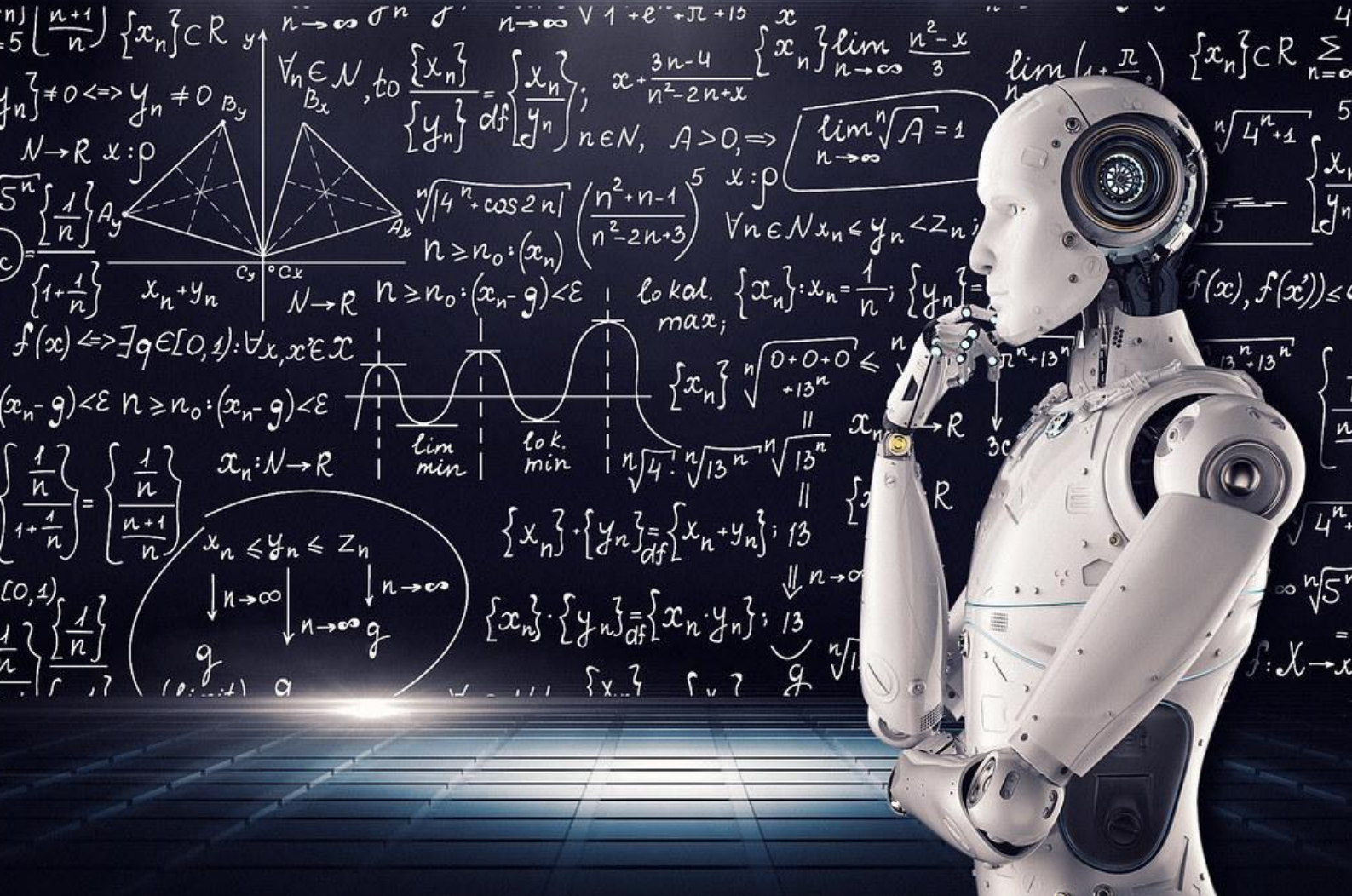
Tobii Eye Tracker 5L av Tobii AB

Eye Tracking



Tobii Glasses 3 av Tobii, Eye tracking illustration av Tobii, Apple iPhone 12 av Apple

Artificiell Intelligens



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Lexplore AI

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

Low

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

Below Average

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

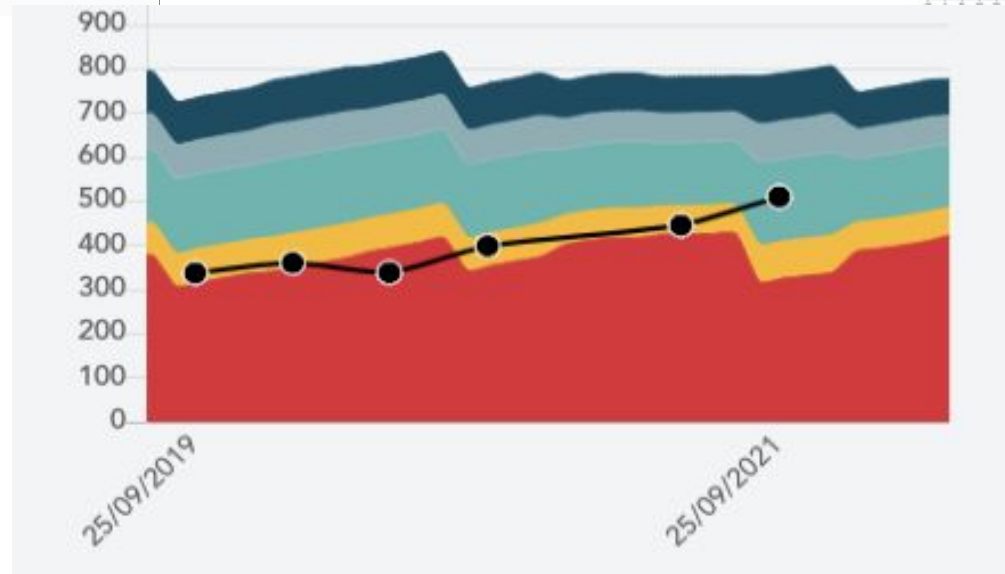
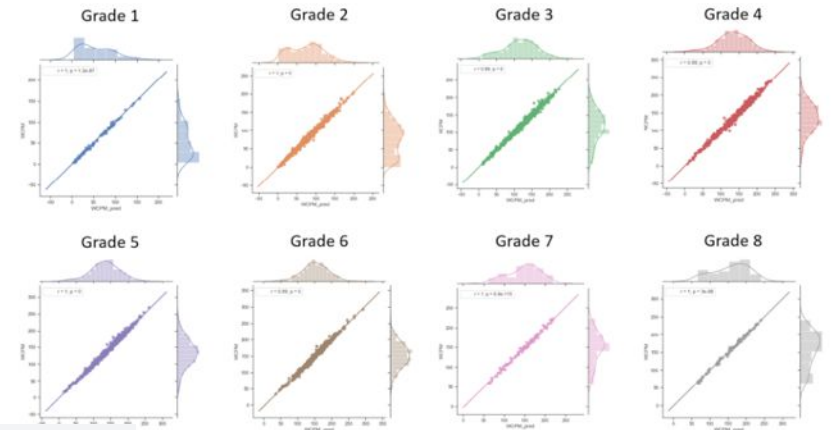
Average

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

Above Average

Ella has a best friend. Her name is Sarah. They play almost every day. They go to the same school. Ella has a cat. They like to play with Ella's cat. It has stripes and looks like a little tiger.

High



Frågor?



A photograph of two young children, a girl on the left and a boy on the right, standing in front of a large window. Both children are smiling and balancing a stack of books on their heads. The girl is wearing a black and white striped shirt, and the boy is wearing a grey shirt with colorful polka dots. The window behind them shows a blurred outdoor scene with trees and a building. The overall tone of the image is bright and positive.

Make the world a better place,
one reader at a time.

Erik Alsmyr

CTO

erik.alsmyr@lexplore.com

