



Göteborgs
Stad

Improving public health through success in school

An innovation project in Angered, Gothenburg
with funding from Vinnova

What's the purpose of the project?

- A digital presence tool that will support the school's work with attendance
- The tool will in future be able to predict the presence/absence and provide suggestions for early action
- Identification of efforts at individual, group/ class and school level
- More knowledge about what leads to increased attendance
- End-users



Supports Agenda 2030



Project partners



Akademi och institut



Offentlig sektor



Näringsliv



Ett samverkansprojekt med stöd från



The Project vision

Use data related to student presence in school



To support teachers to take the correct actions
depending on the reasons behind the absence much
earlier than today



Increase school attendance



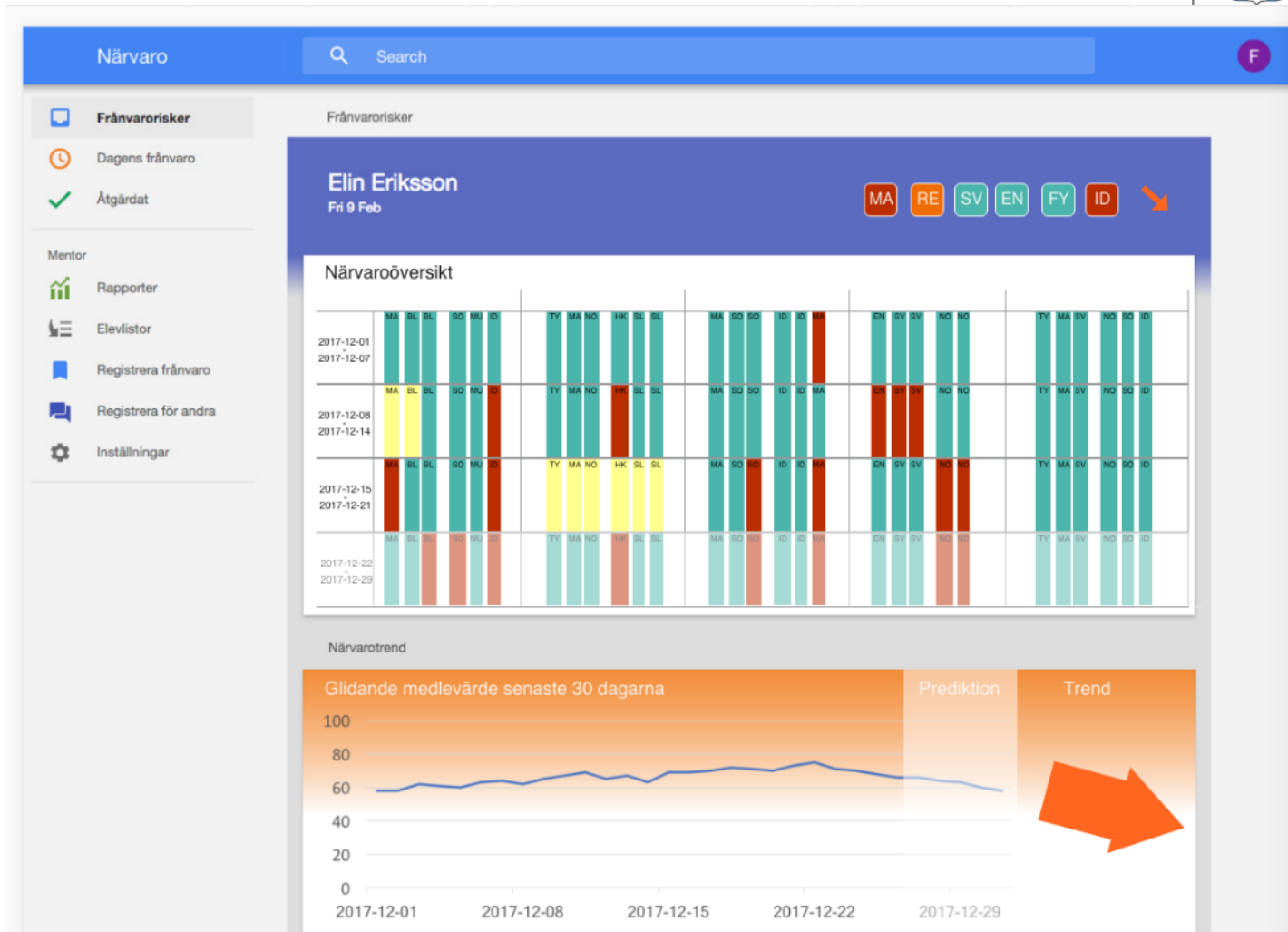
Increased high school qualifications and
improved public health

Complex codes creates the attendance tool of the future

Onsdag vecka 5 (Predicerad frånvarorisk kommande vecka)





2017 week: 5		2017 week: 5					2017 week: 5	
Friday	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Hour	Monday
	8	Bl		Idh Risk: 0.03	Hkk Risk: 0.15	Klf tid Risk: 0.18	8	Bl Risk:
Ma	9	Ma	SvA	Fy Risk: 0.17	En Risk: 0.16	N/A	9	Ma Risk:
TY80	10	Hi		Ke Risk: 0.17	Idh Risk: 0.18	TY80 Risk: 0.52	10	Hi Risk:
Re	11		Bi	N/A		Re Risk: 0.35	11	
SvA	12	TY80	En	N/A		SvA Risk: 0.36	12	TY80 Risk:
Tk	13	Sh	Ma		TY80 Risk: 0.50	N/A	13	Sh Risk:
	14	SvA		Ge Risk: 0.05			14	SvA Risk:
	15		Mu				15	

The attendance tool



What is done on the individual level?

Närvaroåtgärder

	Ring vårdnadshavare	✓	<input type="checkbox"/>	×
	Gå en vända i korridoren	✓	<input checked="" type="checkbox"/>	×
	Skicka meddelande till Elev	✓	<input type="checkbox"/>	×
	Boka kuratorsamtal	✓	<input type="checkbox"/>	×

+

David Doik

A Anders Andersson

M Martina Matsson

E Erik Estvall

Elever med positiv trend

D Dusan Dahl

F Fredrik Fredriksson

A Anton Adamsson

M Maria Markusdotter

A Alvar Ahlme

Goal during the year 2018

Pilotskola 1,2



Pilotskola 3,4



A project that develops with and involves the users

- The work is done close to the business, along with
 - Teachers / mentors and principals
 - Pupils and parents
 - Researchers
 - Student Health coordinators



Challenges

- Communication between different disciplines
- To bring health-promoting work into the world of school
- Access to data internally and externally - takes time
- Analysis of the data - takes time





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KONTAKT:

Utvecklingsavdelningen
SDF Angered, Göteborgs Stad

Sara Näsström
sara.nasstrom@angered.goteborg.se

Thank you!