

Neurodiagnoses and school attendance problems (SAP): A structured program for returning to a school setting

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Background 1

- Students with autism have a significantly higher risk for developing school non-attendance, compared to neurotypical students (Munkhaugen, Gjevik, Pripp, Sponheim & Diseth, 2017).
- ► Lack of adaptations for children with ASD and other neurodevelopmental disorders is a risk-factor for developing school attendance problems (Bühler, Karlsson & Österholm, 2018).



Background 2

- Statped provides individual services and system based services
- Statped is contacted daily for advice
- Statped's mandate is towards the most complex cases
- Each case is unique
- So how to do this in a systematic way?



A structured competence building program

- Educational and psychological counselling service (PPT)
 - Provides advice and guidance to municipalities
 - Writes an expert assessment
- Structured program in 4 modules
- Modules and individual cases
- Mix between lectures, workshops, discussions, case work, readings and videos.
- Focus on school and education not treatment

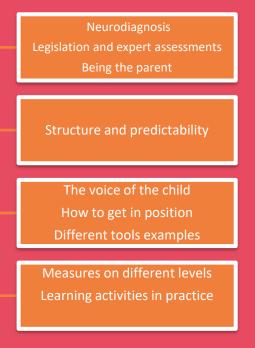
Individual cases:

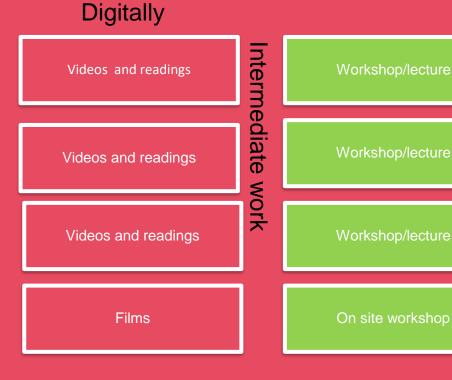
- Advisors from Statped work alongside PPT
- These cases are used as examples in the modules
- ▶ This is to
 - Ensure anchoring in the service
 - Ensure tailored services to the PPT
 - Ensure tailored services to the child/children



Collaboration between Statped and PPT







Intermediate work

Module 1: Understanding and knowledge

Neurodiagnosis Co-occurring difficulties

Stress

Being a parent

Relationships

Cooperation

Legislation and expert assessments



Module 2: Transitions

Executive functions

Structure and predictability

Module 3: Mapping and assessment

The voice of the child

How to get in position

What do we need to know?

Tools



What do we need to know?

Interests and Executive Sensory issues Relationships functions strengths Stress and Learning triggers in the Structure and difficulties and Social skills learning predictability academic skills environment Learning Co-occurring Other? difficulties requirements



Module 4: Measures and learning activities

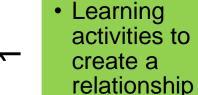
Measures on different levels

Inclusive learning activities

Relationships Inclusion **Mastery**

The RIM model

The way back to school



 Often in students home

Goal: Relationship Learning activities on alternative arena

2

Often 1:1

Goal: Mastery and turn up

 Inclusive learning activities

3

 Contact with other students

 Goal: Mastery and creating relationships with other students

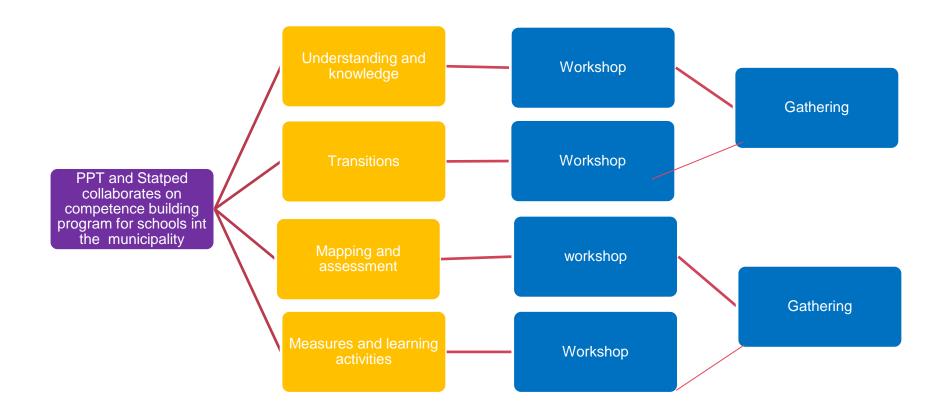
 Inclusive learning activities with class

4

 Goal: Inclusion in class. The activity is leadning for presence in calssroom



Getting it out there





Feedback

- Færder municipality
- ▶ Population: 27 115
- ▶ PPT for children in nursery, primary and half of secondary school

Forms

- ▶ 14 questions with possibilty for comments
- Feedback from 20 councellors
- ▶ 8 from nursery school, 11 from primary school, 6 from secondary school
- ► Scale 1-5





Overall more competence on SAP and ND

• 4/5

Content useful?

• 4,25/5

Did the intermediate work

• 4,67/5

Intermediate work useful?

- 3,67/5
- Redundancy
- Should adapt lectures more to what the discussed

Balance between presentations and practical work

- 4,33/5
- · Wanted more practical work



Module 1 – Understanding and knowledge

- 4.42/4
- Especially the part about the law, practices and expert assessments

Module 2 – Transitions

- 4.25/5
- Especially the examples of different practices

Module 3 – Mapping and assessment

- 4.67/5
- Especially the home made questionnaires etc

Module 4 – Measures and learning activities

- 5/5
- Especially trying out different tools
- Inspirational



Anything missing?

- More practical
- More on cooperating with parents
- More on systemic change

Future use in work with children

- 4.67/5
- Many had already started

Future use in work with schools

- 4.67/5
- Many had already started

Comments

- Overall useful
- Unrealistic expectations resources (human and financial)



Future work

- Made changes on intermediate work
- Closer contact between meetings
- More practical
- 5 more system based services
 - ► Enebakk municipality population: 11 269
 - Asker municipality— population: 97 129
 - ► Kongsvinger municipality— population: 17 966
 - ▶ Nord-Østerdalen region population: 19 000
 - Vestfold og Telemark county population: 424 832





Sources

- ▶ Bühler, M., Karlsson, A. & Österholm, T. (2018): Lågaffektivt bemøtande och problematisk skolfraånvaro. Lund: Studentlitteratur.
- Munkhaugen, E.K, Gjevik, E., Pripp, A.H, Sponheim, E., Diseth, T.H (2017) School refusal behaviour: Are children and adolescents with autism spectrum disorders at a higher risk? Research in Autism Spectrum Disorders, Volume 41-42, p. 31-38.
- www.ssb.no/kommunefakta



