

# Mindset. A cognitive rehabilitation training for young adults with psychotic spectrum disorder in an educational setting: A pilot study

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We hypothesize that students having psychotic problems that followed the training show increased participation in education, increased school performance, less early school leaving, and improved cognitive functioning which are mediated by increased...

|                             |                       |
|-----------------------------|-----------------------|
| <b>Ethische beoordeling</b> | Positief advies       |
| <b>Status</b>               | Anders                |
| <b>Type aandoening</b>      | -                     |
| <b>Onderzoekstype</b>       | Interventie onderzoek |

## Samenvatting

### ID

NL-OMON26227

### Bron

Nationaal Trial Register

### Verkorte titel

Mindset

### Aandoening

Psychotic spectrum disorders, psychosis, schizophrenica.

In Dutch: psychotische stoornissen, psychose, schizofrenie

### Ondersteuning

**Primaire sponsor:** Hanzehogeschool Groningen

**Overige ondersteuning:** Stichting Agis Zorginnovatiefonds and Hanzehogeschool Groningen

## Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

A checklist derived from evaluation interviews with both trainers and participants will be used as main outcome parameter of the training feasibility and applicability. Training fidelity will be measured using written evaluation from the trainers. The main study parameters of the effect measurements will be school functioning.

## Toelichting onderzoek

### Achtergrond van het onderzoek

Many students with a psychotic disorder have cognitive problems, which interfere with their school functioning. This study will test the applicability, feasibility, and effectiveness of a Cognitive Remediation training, named Mindset, in 60 students (aged 18 and older) with a psychotic spectrum disorder from regular education, namely MBO (intermediate vocational education), HBO (higher vocational education), and WO (university education). The training will be given at four participating Mental Health Care institutions. Half of the participants (N=30; 10 students per institution) will receive the training whereas the other half will act as an active control group. The CR-group will receive the CR consisting of thirteen individual-based meetings of one hour spread over thirteen weeks. The control group will receive twelve weekly assignments per email of one hour, plus a session zero for the assessment of their personal goals.

### Doel van het onderzoek

We hypothesize that students having psychotic problems that followed the training show increased participation in education, increased school performance, less early school leaving, and improved cognitive functioning which are mediated by increased strategy use.

### Onderzoeksopzet

Measurements will be done at baseline (T0), post-treatment (T1), and follow-up 6 months after T1(T2).

### Onderzoeksproduct en/of interventie

Intervention group receives a twelve weekly sessions of one hour.

The control group receives twelve weekly assignments via e-mail with a duration of

approximately one hour.

Both groups get a one hour introduction session before the start of the study.

## Contactpersonen

### Publiek

Lectoraat Rehabilitatie, Hanzehogeschool Groningen

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Groningen 9747 AS  
The Netherlands  
0031505955321

### Wetenschappelijk

Lectoraat Rehabilitatie, Hanzehogeschool Groningen

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## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Diagnosed with psychotic spectrum disorder, perceived cognitive disabilities which interfere with the ability to participate in regular education, aged above 18, in treatment at one of the participating Mental Health Care centers, participating in regular education namely MBO (intermediate vocational education), HBO (higher vocational education), and WO (university education), and at least one year participating in education after start of the training .

## Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Participation in supported education or cognitive remediation program within the past year.

## Onderzoeksopzet

### Opzet

|                  |                       |
|------------------|-----------------------|
| Type:            | Interventie onderzoek |
| Onderzoeksmodel: | Parallel              |
| Toewijzing:      | Gerandomiseerd        |
| Blinding:        | Enkelblind            |
| Controle:        | Geneesmiddel          |

### Deelname

|                         |            |
|-------------------------|------------|
| Nederland               |            |
| Status:                 | Anders     |
| (Verwachte) startdatum: | 01-09-2017 |
| Aantal proefpersonen:   | 60         |
| Type:                   | Onbekend   |

## Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

**Wordt de data na het onderzoek gedeeld:** Nog niet bepaald

## Ethische beoordeling

|                 |                  |
|-----------------|------------------|
| Positief advies |                  |
| Datum:          | 07-09-2017       |
| Soort:          | Eerste indiening |

## Registraties

## Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 46682

Bron: ToetsingOnline

Titel:

## Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

## In overige registers

| <b>Register</b> | <b>ID</b>      |
|-----------------|----------------|
| NTR-new         | NL6590         |
| NTR-old         | NTR6764        |
| CCMO            | NL62069.042.17 |
| OMON            | NL-OMON46682   |

## Resultaten