In which way can teachers contribute to the creative talent development of primary school students?

**Background**
Engaging in visual art or musical activities that foster creativity is not self-evident for primary school students. This can be explained by a number of reasons:
- Teachers do not feel confident or capable of teaching art education (Garvis, 2010).
- There is a strong focus on subjects such as language and maths (Gibson, 2003).
- There is a disconnection between students’ interests and what is offered in art education (Haanstra, 2010).
- Teachers often hold traditional perspectives of talent development (Steenbeek et al., 2011).

**Creativity development in art education**
- Creativity in art education
  - The creation of a product in art education that is novel for the individual learner and useful for the situated practice (adapted from Odena, 2012).

**Curious Minds Research Programme**

**A. Design study**
- **Literature study**
  - Talent development
  - Creativity
  - Music and visual arts education in primary schools

- **Classroom observations**
  - Making video recordings of teacher-student interactions in music and visual arts education
  - Developing an observation scheme to code the videos
  - Interviewing teachers

**Teacher training**
- Consisting of:
  - Theoretical introduction talent development
  - Formulating teachers’ learning goals
  - Video-feedback coaching focused on using creativity enhancing teaching strategies such as
    - a) Questioning
    - b) Offering structure
    - c) Scaffolding
  - Creativity enhancing hands-on exercises given by music and visual arts experts

**B. Intervention study**
- **Pretest**
  - Video recordings

- **Intervention**
  - Teacher training
  - Video recordings

- **Posttest**
  - Video recordings

- **Follow up**
  - Video recordings

**Contact Details**
Drs. Linda Hendriks, PhD student, Prince Claus Conservatoire, Hanze University of Applied Sciences, Developmental Psychology, University of Groningen. l.h.hendriks@pl.hanze.nl
Dr. Ineke Haakma, Postdoctoral researcher Curious Minds, School of Education, Prince Claus Conservatoire, Hanze University of Applied Sciences. i.haakma@pl.hanze.nl