Aim: identify optimal phenotypes for different aspects of attention in children

: disentangle genetic and environmental influences

: find highly heritable tasks

Method: measure attention in twins and their siblings in 2 ways:

Behavior checklists:
* CBCL (parents)
* TRF (teachers)
* YSR (selfreport)

Neuropsychological task battery
* Stroop
* Flanker
* Simon
* ANT (divided-, focused-, sustained-, shifting-, selective attention)

Subjects: 237 twins (12 yr) and their siblings (8-14 yr)

Data collection: June 2002 - Dec 2003

Longitudinal design: same data have already been collected from the same twins at age 5