

Preschools applying for gym lessons, fulfilling eligibility criteria
(preschool n=46)

Not enrolled
(preschool n=7)
refused to participate

Enrolled with consent form
(preschool n= 39)

Stratification according to geographical location and SES
Randomization into 2 study arms
(preschool n= 39)

Allocation to intervention (INT)
Received parent-focused intervention and state-sponsored gym lessons
preschool n=19; Mean cluster size: 23 (15-50)

Eligible children: N= 534
Children with informed consent: N=441 (83%)

Allocation

Allocation to Control (CONT)
Received state-sponsored gym lessons
preschool n=20; Mean cluster size: 19 (9-46)

Eligible children: N= 494
Children with informed consent: N=385 (80%)

Withdrew study consent
(n=1; N=8)
Reasons: teacher disliked measurements

Declined measurement
(n=1; N=9) Reasons: teacher disliked measurements

Baseline measurements
preschool n=18, children N=433

Baseline measurements

Baseline measurements
Preschool n=19; children N=376

Analyzed (n=; N=)

Follow-up

Analysis

Analyzed (n=; N=)