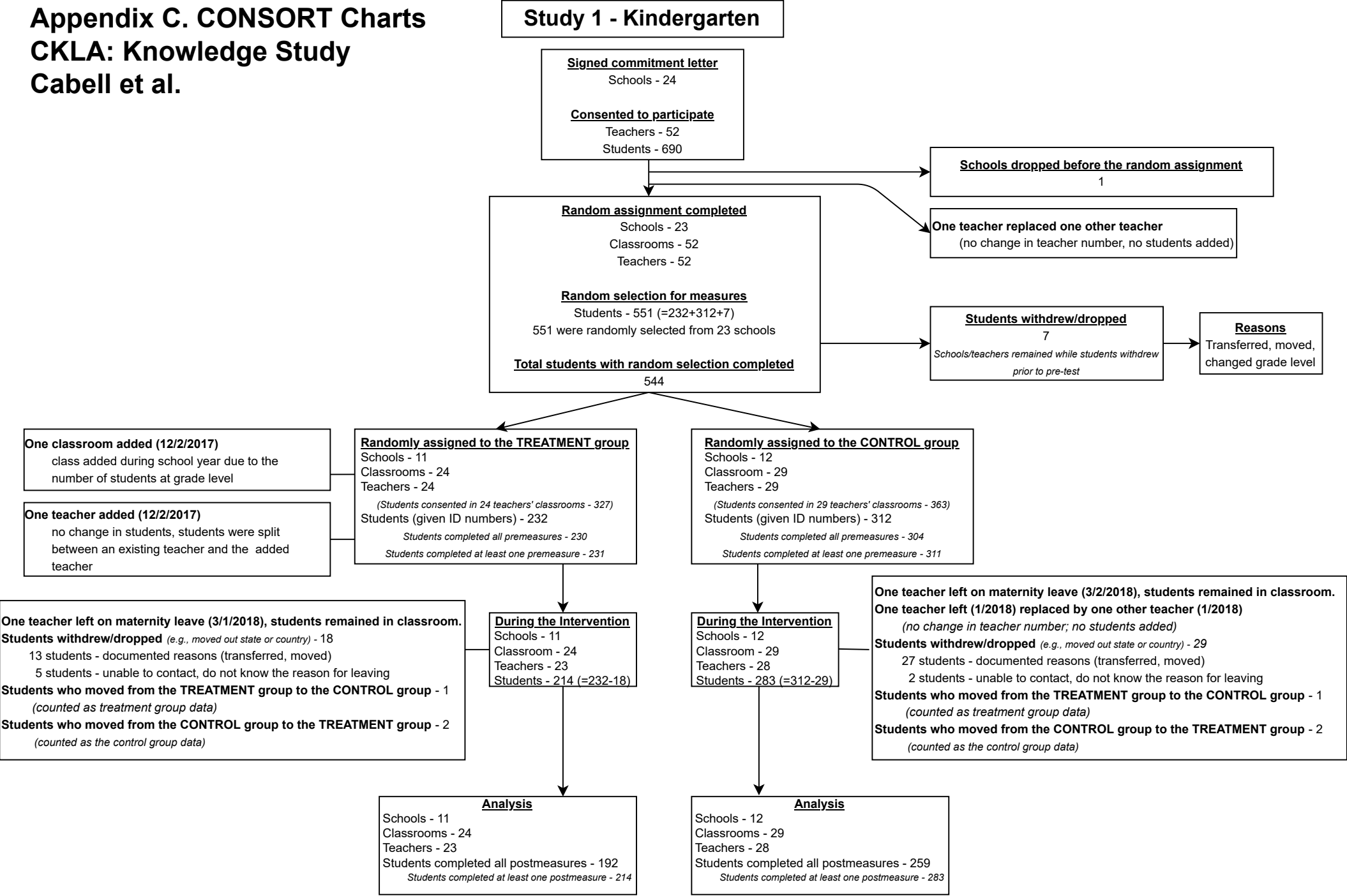


Appendix C. CONSORT Charts
CKLA: Knowledge Study
Cabell et al.



Study 2 - Kindergarten

Signed commitment letter

Schools - 26

Consented to participate

Teachers - 83

Students - 865

Schools that withdrew

2

District leadership made the decision that 2 schools would not be participating in the study

Teachers who withdrew, while schools remained

3

2 of them were replaced at random assignment, 1 was not replaced

Reasons

Maternity leave,
resigned

Random assignment completed

Schools - 24

Classrooms - 82

Teachers - 82

Random selection for measures

Students - 666 (=333+317+16)

666 were randomly selected from 24 schools

Total students with random selection completed

650

Students withdrew/dropped

16

Schools/teachers remained while students withdrew prior to pre-test

Reasons

Transferred, moved to
Pre-K classes

Randomly assigned to the TREATMENT group

Schools - 12

Classrooms - 41

Teachers - 41

(Students consented in 41 teachers' classrooms - 428)

Students (given ID numbers) - 333

Students completed all premeasures - 330

Students completed at least one premeasure - 333

Randomly assigned to the CONTROL group

Schools - 12

Classroom - 41

Teachers - 41

(Students consented in 41 teachers' classrooms - 437)

Students (given ID numbers) - 317

Students completed all premeasures - 311

Students completed at least one premeasure - 317

One classroom was combined with the remaining three classrooms at one school due to the retirement of teacher.

Two teachers left (both 3/2019), classrooms had substitute teachers for remainder of school year

One teacher left (1/2019), not replaced. Students were split between existing teachers

(no change in teacher number; no students added)

Students withdrew/dropped *(e.g., moved out state or country)* - 16

16 students - documented reasons (transferred, moved)

0 students - unable to contact, do not know the reason for leaving

Students who moved from the TREATMENT group to the CONTROL group - 3

(transferred, three students counted as treatment group data)

Students who moved from the CONTROL group to the TREATMENT group - 0

During the Intervention

Schools - 12

Classroom - 40

Teachers - 38

Students - 317 (=333-16)

During the Intervention

Schools - 12

Classrooms - 40

Teachers - 38

Students - 297 (=317-20)

One classroom was combined with the remaining two classrooms at one school due to resignation of teacher.

One teacher resigned (3/26/2019), teacher not replaced. Students were split with remaining two teachers.

One teacher left 04/2019, classroom had substitute teachers for remainder of school year

One teacher on long term leave beginning 01/2019, replaced by one other teacher. Teacher on long term leave returned 04/2019

Students withdrew/dropped *(e.g., moved out state or country)* - 20

17 students - documented reasons (transferred, moved)

2 students - changed the consent and not tested

1 student - changed the consent, tested in the Spring

Students who moved to the TREATMENT group from the CONTROL group - 3

(transferred, counted as treatment group data)

Students who moved from the CONTROL group to the TREATMENT group - 0

Analysis

Schools - 12

Classrooms - 40

Teachers - 38

Students completed all postmeasures - 314

Students completed at least one postmeasure - 317

Analysis

Schools - 12

Classrooms - 40

Teachers - 38

Students completed all postmeasures - 290

Students completed at least one postmeasure - 297