**Table A1: Study timeline**

Activity

Baseline survey

Training of school committees

Linkage

Elections

Disbursement first block grant

Midline survey Qualitative study Endline survey

Disbursement second block grant

Period

January to February 2007

July to September 2007

June to October 2007

April to August 2007

Feb-08

Apr-08

Jul-08

From October to November 2008

Dec-08

**Table A3: Intermediate variable definitions**

**Variable and index Variable description**

**Table A5: Stakeholder satisfaction with learning**

SCsatlearn School committee representatives’ satisfaction with student test scores in 2007/08

Psatlearnknow Whether parents were able to answer a question about their satisfaction with student test scores in 2007/08

Tsatlearn Teachers’ satisfaction with student test scores in 2007/08

SPsatlearn Principals’ satisfaction with student test scores in 2007/08

**Table A6: Awareness of school committees**

Panel A: Parents' awareness of school committees

Pknow\_scexist Parents know there is a school committee

Pknow\_scmem Parents know names of school committee members

Pscanswer Parents are able to answer series of questions about school committee activities and performance

Panel B: Stakeholder opinions about school committee effectiveness

SPsceffective School committees’ cooperation, support, outreach and involvement in the school and community, according to principals

SCposcontr Whether school committee helped meet school’s needs during the first semester of school year 2007/08

Tscperception Teachers’ evaluation of school committee effectiveness Panel C: The number of school committee meetings with education stakeholders SCmeettripartite Number of formal meetings with school committee, principal, parents

SCmeetprincipaltot Number of informal and formal meetings with school committee, principal to discuss school issues/problems

SCintmeettot Number of internal formal and informal school committee meetings without principal or parents

SCmeetparents Number of formal meetings with school committee and parents, but principal not invited

SCmeetdinas Number of formal meetings between school committee and Dinas kab/kota/keca (invited by Dinas)

SCmeetcomm Whether school committee has ever had a meeting with any set of community groups

SCmeetbpd Whether school committee has ever had a meeting with village council

SPmeetsc Number of informal meetings with principal and school committee representative + number of formal meetings with principal and school committee members + number of formal meetings with entire school committee

Tscmeet School committee invited teachers to discuss issues and problems at the school

**Table A7: Parent level inputs to education**

Panel A: Parents financial and in-kind support for school committees

SCparfundraise Parental contributions in the first semester of school year 2007/08 (Rupiah in millions) SCparinkind Whether parents provided in-kind donations in the first semester of school year 2007/08

SCsizeinkind School committees’ subjective assessment of in kind contributions of parents to school committee in past semester

Pcont Amount of voluntary financial and in-kind donations from parents to school committee in past year (Rupiah /thousands)

Pcont\_physical Whether parents contributed in-kind to school committee in past year

Panel B: Parents' support for and involvement in education

Pmeet\_teacher Number of times parents met with teacher in the last three months to discuss child’s performance (other than to pick up report card)

Pvisit Whether parents have ever come to school to observe class

Pallhh\_min Total number of minutes all household members accompanied child studying at home in past week

Psatparents Parents’ satisfaction with parents’ involvement in school and learning

Pchildatt Emphasis parents put on child’s education (compilation of five opinion questions)

SCsat parents School committee representatives’ satisfaction with parents’ support for pupils’ education

SPsatpar Principals’ satisfaction with parents’ support for pupils’ education SPparents involve Principals’ assessment of parents’ involvement in school and learning Tsatpar Teachers’ satisfaction with parents’ support for pupils’ education

Tparents perception Whether teachers think parents of her/his pupils can help students improve achievement

Tparents perception1 Teachers’ perception about parents’ involvement (actual and desired)

Shome support Someone in the household promotes, accompanies and answers questions relating to home study

**Table A8: Teacher level inputs to education**

Panel A: Number of teachers

PNSteach Number of civil servant teachers

GTTteach\_govt Number of contract teachers hired by government GTTteach\_school Number of contract teachers hired by school directly Panel B: Teacher effort

SCsatteachers School committee representatives’ satisfaction with quality and performance of teachers

SCteachnoprob School committee representatives’ perception of whether teacher quality has been a problem

SPsatteach Principals’ satisfaction with quality and performance of teachers Tsatteach Teachers’ satisfaction with quality and performance of teachers Psatteachers Parents’ satisfaction with quality and performance of teachers Pteacherperception Parents’ perceptions of teacher effort and approachability

Thours Number of hours worked per day in past week on teaching activities

Tmeetparents Number of times in past three months that teacher met with parents to discuss student learning

OBfractwithteach Fraction of classrooms with teachers (of those classrooms with teachers)

**Table A9: School based management**

Panel A: Financial accountability of school management to parents and school committees

SCrapbs Involvement of school committee in developing school budget (according to school committee)

SCrecrapbs Whether school committee received the school budget in school year 2007/08

SCdistrapbs Whether materials about school funding and budgeting were distributed to parents in school year 2007/08

SPinviterapbs Involvement of school committee and community in developing school budget, according to principal

SPparentsrapbs Whether parents were told about school funding and budgeting in the school year 2007/08

Pmtgrapbs Whether there was a meeting at the school about the budget

Prapbs Whether parents were told about school funding and budgeting in the school year 2007/08

Panel B: Principals’ performance and management of teachers

SPmeetteach Number of meetings between principal and teachers during school year 2007/08

Tprincmeet Number of routine meetings between principal and teachers in past year

SPteacheval Whether principal conducts oral or written evaluations of teacher performance beyond compulsory yearly evaluation and whether results are given to teacher verbally or in writing

Tprinceval Whether principal conducts evaluations of teacher performance beyond compulsory yearly evaluation to teachers

Tprincipal Teachers’ overall assessment of principal (principal rated on seven areas of performance)

SPteachaward Whether principal rewards teachers who perform well (through recognition or gift/money), according to principals

SPteachaccount Whether principal sanctions teachers who don’t perform well (trough warnings or training), according to principals

Treward Whether principal rewards teachers who perform well (through recognition or gift/money), according to teachers

Taccount Whether principal sanctions teachers who don’t perform well (trough warnings or training), according to teachers

SCprinceffort School committee representatives’ perception of whether principal has taken measures to address issues that are holding back learning

**Table A10: Community level inputs to education**

Panel A: Village council's collaboration with schools and overall support for education in the village

SCbpd Whether the school worked with the village council in the school year 2007/08

SCsatbpd School committee representatives’ satisfaction with village council’s attention to education in the village

SPbpd Whether the school worked together with the village council in school year 2007/08

SPsatbpd Principals’ assessment of extent of village council’s attention to education in village

(conditional on principal knowing there is a village council in the village) Panel B: Community support for schools and school committees

SCsatcomm School committee representatives’ satisfaction with support from community

SCnonbpd Whether school committee cooperated with any non-educational community organizations other than the village council in the school year 2007/08

SCcomfundraise Community, private sector and other contributions in the first semester of school year

2007/08 (Rupiah in millions)

SCcominkind Whether community, private sector or any other private person/organization provided in- kind donations in the first semester of school year 2007/08

SPsatcomm Principal’s satisfaction with support from community

SPnonbpd Whether school cooperated with any non-educational community organizations other than the village council in the school year 2007/08

Psatcomm Parents’ satisfaction with support from community

Tsatcomm Teachers’ satisfaction with support from community

Letters before the variable name indicate type of questionnaire from which variable was drawn. SC = school committee. P = parents. T = teachers. SP = school principal. S = student. OB = school-level observational questionnaire.