



Khmer Association for Development

Final Report School Dropping Out Prevention Project

1. Name of your organization

Khmer Association for Development (KAD)

2. Address of your organization (Please include TEL and FAX numbers, and an e-mail address, if you have one)

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3. Name of chief executive officer and his/her title

Mr. Meas Chandeth, Executive Director

4. Name of the contact person in charge of the project and his/her title

Mr. Nouv Simon

5. Project title

School Dropping Out Prevention

6. Address of the project site

Chroy Ampil village, Kbal Koh commune, Kien Svay district, Kandal province, Cambodia.

7. Short description of the project purpose / goal

The project was established in order to reduce the rate of school dropping out and illiteracy of the poorest children in Kien Svay district, Kandal province through provision of out-of-school most important subjects for future entry exams into higher education, eg. high schools and universities. The project goal is to increase the number of poorest children at higher education level contributing to increased local human resources for community development.

From June 2009 to March 2010, 277 students of grades, 9, 11 and 12 were allowed to attend out-of-school classes of Khmer Association for Development. Almost all of them obtained additional knowledge, passed their exams and rose up to higher education towards reduction of school dropping out, illiteracy and increase in the number of poorest children at higher education levels. In the future, the number of human resources for community development would be increased.

Currently, there isn't enough human resource for helping develop rural communities due to high rate of poverty, school dropping out and illiteracy. All these makes development goes very slowly, eg. Most of commune council members were elected by local people for commune development have little education, don't have any development ideas or techniques and only adhere to communist concepts and to undeveloped, previous regimes' working methodologies. The young generation is not encouraged or provided with great chance to reach higher education to absorb knowledge, skills, experiences and modern technologies for commune development. The young teachers with high education gather only in the towns and cities. When being deployed in rural

areas, they bribe the corrupt higher ranking government officials to return to the towns or cities for good posts.

8. Completed activities up to the reporting time

- Students' Parent Association was formed on June 18, 2009 of which 89 people have been the members. The Association has been led by one chairman, one deputy chairman and 3 assistants. The village chief was appointed as the chairman. Since its formation, the association was met three times at KAD school. The first meeting was held on June 18, 2009 and the second meeting was held on August 30, 2009 and the third one was organized on January 15, 2010. The local authorities including commune council members and district governor of Kien Svay and Kien district office of education, youth and sport were also invited to attend the meeting. The purposes were to promote the project to the parents and local authorities and to encourage their participation and cooperation. The results of teaching and students' study progress were presented to the meeting. The parents were allowed to express their views relating to the project. The results of the meetings were that participants were very happy with the project, thanked KAD and the donor (JKT) helping improve their children' knowledge and requested us (KAD and JKT) to continue the project for years.
- Teaching activities focused on the 3 levels of education including primary school (only grade 6), lower high school (grade 9) and upper high school (grade 12). Teaching activities included Khmer literature, mathematics, physics and chemistry for students who were at grades 9 and 12 for entry exam preparation into upper high school for grade 9 students and into university for grade 12 students. Grade 9 students were aged from 15-17 years. Grade 12 students were aged from 18-21 years. From June-July 2009, 49 grade 9 students were chosen to attend KAD school of whom 26 were girls and 41 grade 12 students were chosen to attend additional class of whom 22 were girls. At grade 6, the students were taught Khmer literature, mathematics and civics. There were 38 grade 6 students of whom 17 were girls. They were at the age of 12-15 years. The total number of students was 128. The students were taught six days per week of which 3 days were for primary school and another 3 days were for high schools.
- In August 2009, the new students were selected just from 2 levels, primary and upper high school (grades 11 and 12). 149 new students were from grade 6, 11 and 12. 37 students were from grade 6; 67 students were from grade 11 and 45 students were from grade 12.
- How to select the students. KAD contacted school masters to help select the students using their poorest student selection methods. The target beneficiaries were the poorest children, orphans, children with weak brain and children affected by domestic and social violence, HIV/AIDS, narcotic drugs, chronic diseases, unemployment, low income, poverty and health problems and children from handicapped, female head of household and abundant members of household.
- One project manager was responsible for project implementation, monitoring of daily teaching program and monthly reporting of teaching activities.
- How to teach. 5 teachers were employed of whom 4 were from Prek Eng high school who were responsible for teaching the students both from lower and upper high schools and of whom 1 primary school teacher was employed to teach the grade 6 students. Please see the following tables briefing the teaching activities and lessons taught:

Grade 9: June –September 2009				
Subject: Mathematics				
Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
- Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher	- Teacher provided written examinations. - Root number N - Square root - Cubic root	96	Heng Leang	30% increase in knowledge after attending the

during explanation. Teacher was very happy to answer every questions right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates. - Teacher provided exercises for students at class and at home.	- Auto-multiplication with decimal characteristics - Discharging from radical - Inclusion into radical - Multiplication on radical - addition-subtraction on radical - Exercises on division of radical - Multiplication on radical			additional classes provided by KAD
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Grade 9: June-September 2009
Subject: Khmer Literature

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every questions	- Grammars: noun, adjective, adverb and verb - Composition: how to make composition	96	San Maung	30% increase in knowledge after attending the additional classes provided by KAD

Grade 9: June - September 2009
Subject: Chemistry

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
- Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every questions right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates. - Teacher provided exercises for students at class and at home.	- Corrected exercises of chemistry to be prepared for future exams - Talked with new grade 9 students - Reviewed previous lessons relating to grade 8 lessons eg. Oxygen – oxygen in nature and the characteristics of oxygen	96	Korn Kanada	30% increase in knowledge after attending the additional classes provided by KAD

Grade 9: June - September 2009
Subject: Physics

Teaching Methods	Lessons Taught	Amount of	Professor	Knowledge
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		Hours		Evaluation
<p>Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every questions right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates.</p> <p>- Teacher provided exercises for students at class and at home.</p>	<ul style="list-style-type: none"> - Enlargement of solid element - Heat transfusion -Heat transition 	96	Sroeun Thun	30% increase in knowledge after attending the additional classes provided by KAD

Grade 6: June 2009 – March 2010

Teaching Methods	Lessons Taught	Amount of Hours	Teacher	Knowledge Evaluation
<ul style="list-style-type: none"> - Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. -Teacher was very happy to answer every question right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates. -Teacher provided exercises for students at class and at home. - Allowing the students to write difficult words and dictating old lessons to students and having the students to construct sentences using learned grammars. - Grading the students by exercises. -Allowing the students to do a lot of exercises in class. 	<p>Teaching Khmer literature:</p> <ul style="list-style-type: none"> -Reading the qualification of good student (reading the text, writing difficult words and paragraphs). - Reading and writing about the last graded student. -Writing exercise: description of school. Reading and writing about mutual assistance in schooling. -Reading writing about “honesty” (reading, writing difficult words and word explanation). - Writing exercise about good man. - Listening to old story about recognition of mistake. - Reading and explaining about lessons titles including excellent student selection examination, good quality of good student, student of last grading, honesty, mutual assistance in schooling. - Writing difficult words and dictations. - Teaching grammar on sentence conjunction and 	240	Aum Champa	25% increase in knowledge after attending the additional classes provided by KAD

	<p>phrase.</p> <ul style="list-style-type: none"> - Reading and dictation on circular dancing dance, ancient costumes, and paddy burning. <p>Teaching mathematics: addition, subtraction and division methods</p> <ul style="list-style-type: none"> - exercises - Square root - Geometry – teaching about navel and circle, sections of bow and navel. - Construction of circle. -Circular perimeter and exercises - Square surface - Angle and its component - Measurement of angle - Kind of angle. - Number > a million. - Addition (exercise) - Subtraction(exercise) - Multiplication and division (exercise) - Square of integral number (exercise) -Square meter of number (exercise) -Reading and interpretation of receipt/invoice -Division of mixed and even numbers (exercise) -Division with mixed number and mixed number. -Value of decimal (exercise) 			
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Grade 11: September 2009 – March 2010 Subject: Mathematics				
Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<ul style="list-style-type: none"> - Teacher explained about theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every question right away 	<ul style="list-style-type: none"> - Order number of arithmetic - Order number of geometry -Anukum Eksyonongsel - Triangle Anukum - Formula of triangle 		Heng Leang	30% increase in knowledge after attending the additional classes provided by KAD

without delay. Students were asked by teacher to work at the white board to show and explain to other classmates. - Teacher provided exercises for students at class and at home.				
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Grade 11: September 2009 – March 2010
Subject: Khmer Literature

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<ul style="list-style-type: none"> - The students were taught theories together with activities. - The students handed up to ask questions. - Teacher answered the students' questions. - Teacher wrote key words on the white board. - Teacher gave exercises done both at class and at home. - Teacher explained how to know explanatory composition compilation and about pronouns. - Teacher had students know how to interpret the subject of composition. - Teacher wrote a title and then explained so that students knew how to find word explanation. - Interpretation of introduction in keeping with the subject. - Teacher put a title and created inspiring questions. - Teacher gave writing examination and explained lesson. -Teacher drew important meanings related to lesson. - Indicated and created direct writing method. 	<ul style="list-style-type: none"> - Teaching about noun - Teaching about verb - Teaching about adjective - Explanatory compositions - Teaching about pronouns 		San Maung	30% increase in knowledge after attending the additional classes provided by KAD

Grade 11: September 2009 – March 2010
Subject: Chemistry

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
- Teacher taught theories first with reaction between	<ul style="list-style-type: none"> - Number of Mol - Characteristics of metal 		Korn Kanada	30% increase in

<p>teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every question right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates.</p> <p>- Teacher provided exercises for students at class and at home.</p>	<p>-Geometry and molecule</p> <p>- Provision of exercises</p> <p>- Monthly questions</p> <p>- Shape and form of mol</p> <p>- Review of preparatory lessons for future exams</p> <p>- Exercises for future exams</p>			<p>knowledge after attending the additional classes provided by KAD</p>
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Grade 11: June 2009 – March 2010

Subject: Physics

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<p>Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every question right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates.</p> <p>- Teacher provided exercises for students at class and at home.</p>			Sroeun Thun	<p>30% increase in knowledge after attending the additional classes provided by KAD</p>

Grade 12: June 2009 – March 2010

Subject: Mathematics

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<p>- Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every questions right away without delay. Students were asked by teacher to work at the white board to show and</p>	<p>- Complex number</p> <p>- Right and left limit and fastness</p> <p>-Straight, countless limit and asimtote</p> <p>-Deraway</p> <p>- Anukum Exponangsyel</p> <p>- Daily exercises at class and at home</p> <p>- Monthly test</p> <p>- Exercises prepared for future exams.</p>	240	Heng Leang	<p>30% increase in knowledge after attending the additional classes provided by KAD</p>

explain to other classmates. - Teacher provided exercises for students at class and at home.				
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Grade 12: June 2009 – March 2010
Subject: Khmer Literature

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<ul style="list-style-type: none"> - The students were taught theories together with activities. - The students handed up to ask questions. - Teacher answered the students' questions. - Teacher wrote key words on the white board. - Teacher gave exercises done both at class and at home. - Teacher explained how to know explanatory composition compilation and about pronouns. - Teacher had students know how to interpret the subject of composition. - Teacher wrote a title and then explained so that students knew how to find word explanation. - Interpretation of introduction in keeping with the subject. - Teacher put a title and created inspiring questions. - Teacher gave writing examination and explained lesson. -Teacher drew important meanings related to lesson. - Indicated and created direct writing method. 	<ul style="list-style-type: none"> - Composition theories - Grammar - The form of composition - Composition writing - Discussing composition subject - About syllable - Comparative subject theories - Teaching the story "Ramayana Story" - Explanatory composition - Khmer traditional instruments. - A single-phrase grammar. - Art - Story texts - Writing examinations 	240	San Maung	30% increase in knowledge after attending the additional classes provided by KAD

Grade 12: June 2009 – March 2010
Subject: Chemistry

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<ul style="list-style-type: none"> - Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher 	<ul style="list-style-type: none"> -Chemistry exercise correction for exam preparation - Talked with new grade 12 students and reviewed the 		Korn Kanada	30% increase in knowledge after attending the additional classes

<p>during explanation. Teacher was very happy to answer every question right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates.</p> <ul style="list-style-type: none"> - Teacher provided exercises for students at class and at home. 	<p>grade 11 related lessons</p> <ul style="list-style-type: none"> - The time factor in chemistry reaction - Average speed of commencement of element - Average speed and time getting rid of reactor element - Question and exercise correction - Impact of concentration of reactor element - Monthly writing exercise - Impact of temperature - Catalyst test - Characteristics of catalyst - Definition of catalyst - Advantage of catalyst - Definition and measure of PH - Acid reaction - Definition and measurement of PH - Concentrated acid and bas -Geometry and simple molecule -Reviewing lessons prepared for future exams -Monthly tests - Exercises and writing examinations for future exams 	240		provided by KAD
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Grade 12: September 2009 – March 2010
Subject: Physics

Teaching Methods	Lessons Taught	Amount of Hours	Professor	Knowledge Evaluation
<p>Teacher taught theories first with reaction between teachers and students. Students were allowed to raise questions to teacher during explanation. Teacher was very happy to answer every questions right away without delay. Students were asked by teacher to work at the white board to show and explain to other classmates.</p> <ul style="list-style-type: none"> - Teacher provided exercises for students at class and at home. 	<ul style="list-style-type: none"> - Reviewed lessons - Provided exercises to be prepared for grade 12 exams - Realm and interaction - Interaction and traction - Electric interaction - Practice exercises -Magnet - Swinging of mechanics -Monthly test and daily exercises. 	240	Sroeun Thun	30% increase in knowledge after attending the additional classes provided by KAD

9. Self-evaluation of the project up to the reporting time:

Current achievements and effects of the project on the community; degree of attainment of the original project goal; difficulties you are encountering in carrying out the project, etc.

- June and July 2009, 128 students attended additional classes organized by KAD of whom 38 grade 6 students(100%) rose up to grade 7 of junior high school, of whom 49 grade 9 students (100%) got up to grade 10 of senior high school and whom 38 (92.68%) passed the exams and continued their study at the different universities and colleges. Three students who failed, repeated the grade 12. These results meant that the project has reduced 0.30% of the rate of school dropping among 42,722 students throughout the district and reduced 0.09% of illiteracy among the population of about 140,000 people in the whole district.

- From August to October 2009, the new students have been selected. 149 new students from grade 6, 11 and 12. 37 are attending the classes. 37 students are from grade 6; 67 students are from grade 11 and 45 students are from grade 12. This means that the project reduces 0.35% rate of school dropping out.

- A bout 0.20% of around 140,000 people living in Kien Svay district reduced expenses on out-of-school private classes.

- Children and youth from different areas had a chance to get together, to create mutual good relationship and fellowship and to exchange ideas and schooling experiences.

- Times devoted to associating themselves with bad friends were exhausted.

- Teachers had some more income additional to their low salaries that made their living situation better and that encouraged them to try harder to teach the students.

Difficulties we are encountering in carrying out the project

- Cooperation from local authorities and education, youth and sport office was limited.

- The grade 9 teachers opened out-of-school additional classes which their students were forced to attend and charged money in addition to their low salary so that they abandoned their study at KAD classes. Otherwise, their school results wouldn't be good and they could face class repeat. That's why the students were compelled to attend out-of-school additional classes of their teachers, although they had no money. This made the grade 9 students feel very disappointed and most of them complained that they were very poor and had no money to pay to teachers, how could they attend the classes? Currently, we have closed the grade 9 which however has been replaced by grade 11.

10. Prospects and implementation schedule of the project until the end of the grant period after this report

- We will select the grade 11 students of senior high school to replace the grade 9 students who stopped studying here.
- We will continue to promote the project to rural communities, local authorities and relevant institutions and strengthen cooperation and partnership with them.
- To further encourage the participation of students' parents in project implementation.

Please see the schedule below:

Grades 11 & 12

Time	Monday	Tuesday	Wednesday	Thursday		Friday		Saturday	
01- 02	Chemistry Grade 12	Chemistry Grade 12	Physics 12	Khmer 12	Physics 11	Khmer 12	Physics 11	Khmer 12	Mathematic 11
02- 03	Chemistry Grade 12	Physics 12	Physics 12	Khmer 12	Physics 11	Khmer 12	Chemistry Grade 11	Chemistry Grade 12	Mathematic 11
03- 04	Physics 12	Biology 12	Biology 12	Mathematic 12	Khmer 11	Mathematic 12	Khmer 11	Mathematic 12	Chemistry Grade 11
04-05	Physics 12	Biology 12	Biology 12	Mathematic 12	Khmer 11	Chemistry Grade 12	Mathematic 11	Mathematic 12	Chemistry Grade 11

Grade 6

Time	Monday	Tuesday	Wednesday
02- 03 pm	Mathematic (1 hour)	Mathematic (1 hour)	Mathematic (1 hour)
03-04 pm	Khmer (1 hour)	Khmer (1 hour)	Khmer (1 hour)

Kandal province, May 11, 2010

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