Appendix A

Pupil Questionnaire

The data collected will be used for a postgraduate study on factors which influence the academic achievement of primary pupils in Tamil schools.

This is not a test. There are no right or wrong answers. Please answer all the questions by placing a tick in the box which reflects the most appropriate response or by writing in the spaces provided.

1. Full name: __________________________

2. Specific class you are in ____________

3. Ethnic origin
   (1) [ ] Malay
   (2) [ ] Chinese
   (3) [ ] Indians
   (4) [ ] Others (please specify)

4. Sex
   (1) [ ] Male
   (2) [ ] Female
5. **What are your parents' highest academic qualification?**

| Did not go to school at all | (1)[ ] | (1)[ ] |
| Primary school             | (2)[ ] | (2)[ ] |
| Lower secondary (Form 1-3) | (3)[ ] | (3)[ ] |
| Upper secondary (Form 4-5) | (4)[ ] | (4)[ ] |
| Form six                   | (5)[ ] | (5)[ ] |
| College/polytechnic        | (6)[ ] | (6)[ ] |
| University                 | (7)[ ] | (7)[ ] |

6. **What is your father's occupation?**

If your father is not working, is he unemployed or retired or has he passed away?

(1) [ ] Unemployed
(2) [ ] Retired
(3) [ ] Passed away

7. **What is your mother's occupation?**
3. How many years were you in kindergarten before primary school?
   (1) [ ] None at all
   (2) [ ] One year
   (3) [ ] Two years
   (4) [ ] Three years
   (5) [ ] More than three years

9. What was the medium of instruction in the kindergarten that you attended?
   (1) [ ] Bahasa Malaysia
   (2) [ ] English
   (3) [ ] Tamil
   (4) [ ] Combination of Bahasa Malaysia and English
   (5) [ ] Others (please specify)

10. Throughout 1990/1991, how many days were you absent from school?
    (1) [ ] None
    (2) [ ] Less than 1 week
    (3) [ ] 1 - 2 weeks
    (4) [ ] 3 - 4 weeks
    (5) [ ] More than 4 weeks

11. How do you rate yourself in school ability compared with those in your class at school?
    (1) [ ] I am among the poorest
    (2) [ ] I am below average
    (3) [ ] I am average
    (4) [ ] I am above average
    (5) [ ] I am among the best
12. Are you taking tuition?
   (1) [ ] Yes
   (2) [ ] No

13. How much schooling do you want to have?
   (1) [ ] Standard 6
   (2) [ ] Form 3
   (3) [ ] Form 5
   (4) [ ] Form 6
   (5) [ ] College/Polytechnic
   (6) [ ] University

14. If you are free to choose any job that you wish, what job would you like to have? State one job only.

15. How often do you receive prize and praises from your parents when you do well in school?

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<td>(4) [ ] Always</td>
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16. Do your parents encourage you to achieve a high mark in tests or examinations?
   (1) [ ] No
   (2) [ ] Yes
17. How often do your parents ask questions about your school work and your homework?

(1) [ ] Never
(2) [ ] Seldom
(3) [ ] Fairly often
(4) [ ] Often
(5) [ ] Very often

18. Do you think your parents ever know what you are studying in school, for example, in the Tamil language?

(1) [ ] No
(2) [ ] Yes

19. What will your parents do if you do not do well in your school work?

(1) [ ] They scold and hit me
(2) [ ] They forbid me from watching television and visiting friends
(3) [ ] They scold but do not hit me
(4) [ ] They talk it over with me
(5) [ ] They do not do anything to me

20. When you have difficulty with your school work, do your parents help you?

(1) [ ] No
(2) [ ] Yes

21. How important do you think it is for your parents that you complete your homework before you play or watch TV?

(1) [ ] Not important at all
(2) [ ] Not important
(3) [ ] Fairly important
(4) [ ] Important
(5) [ ] Very important
22. How much schooling do you think your parents want you to have?

(1) [ ] Standard 6
(2) [ ] Form 3
(3) [ ] Form 5
(4) [ ] Form 6
(5) [ ] College/Polytechnic
(5) [ ] University

23. How important do you think it is for your parents that you get good marks in school?

(1) [ ] Not important at all
(2) [ ] Not important
(3) [ ] Fairly important
(4) [ ] Important
(5) [ ] Very important

24. What job do your parents want you to pursue in after school. State one job only.
Test of "g": CULTURE FAIR
Scale 2, Form A
Prepared by R. B. Cattell and A. K. S. Cattell

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Scale 2, Form B

Prepared by R. B. Cattell and A. K. S. Cattell

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TEST 2

EXAMPLES

1

2

3

4

5

ANSWERS

4

1

2

3

4

5

1

2

3

4

5

1

2

3

4

5

1

2

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1

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6

Go on to the next page.
TEST 3

EXAMPLES

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

1  2  3  4  5

Go on to the next page.
End of Test 3

STOP! Do not turn the page until told to do so.
APPENDIX C

Teacher Questionnaire

This data collected will be used for a postgraduate study factors which influence the academic achievement of primary pupils in Tamil schools. Please answer all the question by circling a tick in the box which reflects the most appropriate response or by writing in the spaces provided.

Your Co-operation is much appreciated

---

Do not write in this column

Sex

(1) [ ] Male
(2) [ ] Female

Marital status

(1) [ ] Single
(2) [ ] Married
(3) [ ] Divorced
(4) [ ] Widowed
Ethnic origin

(1) [ ] Malay
(2) [ ] Chinese
(3) [ ] Indian
(4) [ ] Others (please specify)

Age (as on 1.1.1991)

(1) [ ] Less than 21 years old
(2) [ ] 21 - 25 years old
(3) [ ] 26 - 30 years old
(4) [ ] 31 - 35 years old
(5) [ ] 36 - 40 years old
(6) [ ] 41 - 45 years old
(7) [ ] 46 - 50 years old
(8) [ ] 51 - 55 years old

List the subject method or methods for which you have been trained to teach

<table>
<thead>
<tr>
<th>Subject methods</th>
<th>Level of training</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Normal/trained Teacher training college/University)</td>
</tr>
</tbody>
</table>

#### Do not write in this column
6. List the subject or subjects currently taught by you


7. What is your highest academic attainment

(1) [ ] SRP or equivalent
(2) [ ] SPM or equivalent
(3) [ ] STPM (full certificate) or equivalent
(4) [ ] College/Polytechnic
(5) [ ] University

8. How many years of teaching experience do you have?

(1) [ ] Less than a year
(2) [ ] 1 - 3 years
(3) [ ] 4 - 9 years
(4) [ ] 10 - 15 years
(5) [ ] 16 - 20 years
(6) [ ] 21 - 25 years
(7) More than 25 years

9. Besides classroom teaching, what post(s) of responsibility do you currently hold?

<table>
<thead>
<tr>
<th>Nature of responsibility (class teachers, senior subject teacher, etc)</th>
<th>No. of years in the post</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tbody>
</table>

11. How light or heavy do you consider your work load to be?

(1) [ ] Very heavy
(2) [ ] Heavy
(3) [ ] Reasonable
(4) [ ] Light
(5) [ ] Very light

12. On an average, how many hours a day do you spend marking pupils exercise books?

(1) [ ] Less than one hour
(2) [ ] 1 hour
(3) [ ] 2 hours
(4) [ ] 3 hours
(5) [ ] 4 hours or more

13. How often do you spend time in providing individual assistance to pupils who seek your help?

(1) [ ] Never
(2) [ ] Seldom
(3) [ ] Sometimes
(4) [ ] Quite often
(5) [ ] Very quite
14. If you are a class teacher, how is the ability of your class compared with the average for your school?

(1) [ ] Much lower
(2) [ ] Slightly lower
(3) [ ] About average
(4) [ ] Slightly higher
(5) [ ] Much higher than average

15. What is your impression of the attitude of your pupils towards the subjects(s) which you teach?

<table>
<thead>
<tr>
<th>Subject (please specify)</th>
<th>Perceived Attitudes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Show dislike</td>
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<tr>
<td></td>
<td>(1)</td>
</tr>
<tr>
<td>Math</td>
<td>1</td>
</tr>
<tr>
<td>English</td>
<td>1</td>
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<td>Science</td>
<td>1</td>
</tr>
<tr>
<td>History</td>
<td>1</td>
</tr>
<tr>
<td>Geography</td>
<td>1</td>
</tr>
<tr>
<td>Music</td>
<td>1</td>
</tr>
</tbody>
</table>

16. Overall, how would you rate pupils in your school on how they try in their lessons?

(1) [ ] Poor
(2) [ ] Fair
(3) [ ] Average
(4) [ ] Good
(5) [ ] Very Good
17. What is the general reputation of this school among teachers outside the school?  

(1) [ ] A poor school  
(2) [ ] Below average  
(3) [ ] About average  
(4) [ ] Better than average  
(5) [ ] Among the best  

18. What do you think is the attitude of most parents towards your school?  

(1) [ ] I don't know  
(2) [ ] They dislike the school  
(3) [ ] They are indifferent  
(4) [ ] They strongly support the school
Appendix D

Headmaster Questionnaire

1. Name of school: _______________________

2. School status: (1) [ ] Fully aided
   (2) [ ] Partly aided

3. Year in which school was established____

4. Number of pupils
   Male: _____  Female: _____  Total

5. Number of classes: ______________________
   Standard 1 ______________________
   2 ______________________
   3 ______________________
   4 ______________________
   5 ______________________
   6 ______________________

6. Number of teachers:
   Male: _____  Female: _____  Total

7. Teachers professional qualification
   Number of trained teachers: _____
   Number of untrained teachers: _____
8. State the number of teachers in each category.
   L.C.E - _______________________
   S.P.M - _______________________
   S.T.P.M _______________________
   College/polytechnic ___________
   University: ___________________

9. State the number of teachers in each age category?
   21 - 25 years old ___ teachers
   26 - 30 years old ___ teachers
   31 - 35 years old ___ teachers
   41 - 45 years old ___ teachers
   46 - 50 years old ___ teachers
   51 - 55 years old ___ teachers

10. State the number of teachers with the following categories of teaching experience.
    Less than a year [ ] teachers
     1 - 3 years [ ] teachers
     4 - 9 years [ ] teachers
     10 - 15 years [ ] teachers
     16 - 20 years [ ] teachers
     21 - 25 years [ ] teachers
     more than 25 years [ ] teachers

11. State the number of classroom in the school
    ____________ classrooms.
12. Do you think you have enough classroom in your school?
   (1) [ ] Enough
   (2) [ ] Not enough
   Need _______ more classrooms.

13. Do you have a school library?
   (1) [ ] Yes
   (2) [ ] No

14. How many books are there in your school library?

   ________ books.

15. Are there enough educational resources in your school?
   (1) [ ] Yes
   (2) [ ] No
   If your answer is 'no' what are the resources that the school is lacking in?

16. What are the problems of the schools?

   ______________________________________________________
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________
17. Are you satisfied with the academic achievement of your school?
   (1) Yes [ ]
   (2) No [ ]

18. If yes, give your reasons.

_________________________________________________________________
_________________________________________________________________
_________________________________________________________________

If no, give your reasons
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
APPENDIX E

Parent Interview Schedule

Parents' name: ____________________________

Child: __________________________________

Relationship of person interviewed to child

(1) [ ] Child's natural mother
(2) [ ] Foster or adopted mother
(3) [ ] Child's natural father
(4) [ ] Child's foster or adopted father
(5) [ ] Others (specify) __________________

1. Do you give any reward to your child for doing well in school?

(1) [ ] Never
(2) [ ] seldom
(3) [ ] Fairly often
(4) [ ] Very often

2. How do you reward him/her for doing well in school?

________________________________________________________________________

3. Do you encourage your child to achieve high marks in tests or examinations?

(1) [ ] Yes
(2) [ ] No
4. How often do you ask questions about your child’s schoolwork and his/her homework?

(1) [ ] Never
(2) [ ] Seldom
(3) [ ] Fairly Often
(4) [ ] Often
(5) [ ] Very Often

Do not write in this column.

5. Do you know what your child is studying, say in the Tamil language in school?

(1) [ ] Yes
(2) [ ] No

6. Do you tell your child that you are happy if he/she does well in school test?

(1) [ ] Never
(2) [ ] Seldom
(3) [ ] Fairly Often
(4) [ ] Often
(5) [ ] Very Often

7. How often do you punish your child if he/she does badly in school?

(1) [ ] Never
(2) [ ] Seldom
(3) [ ] Fairly Often
(4) [ ] Often
(5) [ ] Very Often

8. How do you punish him/her?
9. Do you or your husband (wife) help your child in his/her school work?

(1) [ ] Yes
(2) [ ] No

How?

10. How important do you think it is for you that your child completes his/her homework before he/she plays or watches television?

(1) [ ] Not important at all
(2) [ ] Not important
(3) [ ] Fairly important
(4) [ ] Important
(5) [ ] Very Important

11. How often do you ask your children to read books other than school books?

(1) [ ] Never
(2) [ ] Seldom
(3) [ ] Fairly Often
(4) [ ] Often
(5) [ ] Very Often

12. How important is it for you that your child gets good marks in school?

(1) [ ] Not important at all
(2) [ ] Not important
(3) [ ] Fairly important
(4) [ ] Important
(5) [ ] Very important

Do not write in this column
13. How much schooling do you want your child to get?

(1) [ ] Standard 6
(2) [ ] Form 3
(3) [ ] Form 5
(4) [ ] Form 6
(5) [ ] College/Polytechnic
(6) [ ] University

14. How much schooling do you really think your child can get?

(1) [ ] Standard 6
(2) [ ] Form 3
(3) [ ] Form 5
(4) [ ] Form 6
(5) [ ] College/Polytechnic
(6) [ ] University

15. How important do you think a good education is to get a good job?

(1) [ ] Not important at all
(2) [ ] Not important
(3) [ ] Fairly important
(4) [ ] Important
(5) [ ] Very important

16. Do you think your child will be able to get a good job when he/she finishes school?

(1) [ ] Yes
(2) [ ] No
17. What job do you want your child to do after school? State one job only?

18. Do you or your husband (wife) visit your child's school and talk to his/her teachers?

   (1) [ ] Yes
   (2) [ ] No

19. Do you feel that your talk with the teacher was beneficial to your child's schooling?

   (1) [ ] Yes
   (2) [ ] No

   Please give reasons for your answer?

20. Do you feel any attachment between you and your child's school?

   (1) [ ] Yes
   (2) [ ] No

21. Are you afraid or feel uneasy when talking to teachers or the principal of the school where your child is studying?

   (1) [ ] Yes
   (2) [ ] No

22. Why are you sending your child to a Tamil medium school?
APPENDIX F

TEACHING PRACTICE EVALUATION FORM
UNIVERSITY MALAYA FACULTY OF EDUCATION

Name : ________________________ Class: __________
School : ________________________ Date: __________
Subject : ________________________
Topic : ________________________

Comment

1. Instructional Objectives
   (Are these objectives clear and appropriate for pupil learning?)

2. Selection of content and Instructional Material
   (Is the selection appropriate and relevant to the instructional objectives?)

3. Sequencing Lessons
   (Are the various components arranged and developed in a logical hierarchy?)
Set Induction
(Does it attract pupils and focus their interest and attention to learning)

Teacher-Pupil Relationship
(Is the interaction cordial? Does the teacher consider individual difference)

Use of Instructional Material
(Does the teacher use the instructional material effectively)

Pupil Involvement
(Are the pupils focussed on the lesson? Are they involved in classroom activities?)

Development of Lesson
(Is the development flexible and appropriate?)
9. Communication and Exploration of Issues and Concept
(Is the teacher fluent and is his language effective?
Is the teacher's explanation clear and accurate. Does it reveal the teacher grasp of the content)

10. Closure
(Does the teacher summarize the main points)

11. Use of Evaluation Technique to Improve Learning and Develop Thirleing in Pupils
(Does the teacher use appropriate strategies to obtain feedback in order to improve learning?)