APPENDIX
APPENDIX: DATA STRUCTURE AND PROGRAM USING

A. Data structure

The raw data for the information form are provided by Planning Division, PSU. This file is called stu36.xls and consists of 6 columns (coded the data for each page of information form) and as follows records

<table>
<thead>
<tr>
<th>ID</th>
<th>S1</th>
<th>S2</th>
<th>S3</th>
<th>S4</th>
<th>S5</th>
<th>S6</th>
</tr>
</thead>
<tbody>
<tr>
<td>3615001</td>
<td>234250213211129011381830941</td>
<td>116613111479468</td>
<td>5111 94272</td>
<td>26 112</td>
<td>119423012</td>
<td>2</td>
</tr>
<tr>
<td>3615002</td>
<td>2142501341104051811890911</td>
<td>12331111439071</td>
<td>811114490618</td>
<td>14 11</td>
<td>119026011</td>
<td>1</td>
</tr>
<tr>
<td>3615003</td>
<td>23425013211213211217189441</td>
<td>622211111549415</td>
<td>311114094153</td>
<td>14 11</td>
<td>219422211</td>
<td>1</td>
</tr>
<tr>
<td>3615006</td>
<td>234250111060971798030919</td>
<td>646311115198015</td>
<td>411153801154</td>
<td>14 11</td>
<td>218026411</td>
<td>1</td>
</tr>
<tr>
<td>3615007</td>
<td>214250132111212171992881</td>
<td>645231111469215</td>
<td>3111 941</td>
<td>24 11</td>
<td>218120012</td>
<td>2</td>
</tr>
<tr>
<td>3615009</td>
<td>2342501341113103181890901</td>
<td>633211111549018</td>
<td>611114790154</td>
<td>144114</td>
<td>119019011</td>
<td>1</td>
</tr>
</tbody>
</table>

Then we separated each column by using Access. The new data set is called realdata.mdb and consists of identification, gender, age group, religion, family status, family income, father’s education, father’s occupation, mother’s education, mother’s occupation, method of entrance, entrance score, school, residence, school GPA, faculty, and basic education.

<table>
<thead>
<tr>
<th>ID</th>
<th>3 1 1 1 2 2 4 1 4 1 0 1 2 15 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3615001</td>
<td>1 1 1 1 2 2 1 2 1 1 0 1 2 15 1</td>
</tr>
<tr>
<td>3615002</td>
<td>3 1 1 1 1 3 1 3 2 0 1 2 15 1</td>
</tr>
<tr>
<td>3615003</td>
<td>3 2 1 1 2 1 3 1 3 2 0 1 2 15 1</td>
</tr>
<tr>
<td>3615006</td>
<td>1 2 1 2 1 3 2 3 2 0 1 2 15 1</td>
</tr>
<tr>
<td>3615007</td>
<td>3 1 1 1 2 4 1 3 1 0 1 1 15 1</td>
</tr>
<tr>
<td>3615009</td>
<td>1 1 1 1 2 2 4 1 4 1 0 1 2 15 1</td>
</tr>
</tbody>
</table>
The university entrance examination score and the university grade point average after 4 years are provided by the Education Services Division, Prince of Songkhla University, Pattani Campus. The university entrance examination score file is called score.mdb and consists of columns (identification, score, faculty, and method of entrance), as follows:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Score</th>
<th>Faculty</th>
<th>Method of Entrance</th>
</tr>
</thead>
<tbody>
<tr>
<td>3615001</td>
<td>2</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
<td>3615002</td>
<td>2</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
<td>3615003</td>
<td>3</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>3615006</td>
<td>3</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>3615007</td>
<td>3</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>3615009</td>
<td>2</td>
<td>15</td>
<td>1</td>
</tr>
</tbody>
</table>

The university grade point average after 4 years file is call gpa.mdb. And consists of 3 columns (identification, status, and university grade point average), as follows:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Status</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3615001</td>
<td>5</td>
<td>2.45</td>
</tr>
<tr>
<td>3615002</td>
<td>5</td>
<td>2.21</td>
</tr>
<tr>
<td>3615003</td>
<td>5</td>
<td>2.79</td>
</tr>
<tr>
<td>3615006</td>
<td>5</td>
<td>2.96</td>
</tr>
<tr>
<td>3615007</td>
<td>5</td>
<td>2.81</td>
</tr>
<tr>
<td>3615009</td>
<td>5</td>
<td>2.53</td>
</tr>
</tbody>
</table>

The file in Access is called data.mdb and consists of the relation set for 4 tables (realddata.mdb, score.mdb, gpa.mdb, and status.mdb). The status file consists of 2 column (status code and status):

1. No registered
2. Died
3. Expelled
4. Absent
5. Normal
The relation set show as follows.

The datafile is call dataset mc2 created by qucrics. These comprises columns and 627 records. This SQL command listing and data structure as follows.

```sql
SELECT realdata.id, realdata.gender, realdata.[age group],
       realdata.religion, realdata.[family status], realdata.[family income],
       realdata.[father educ], realdata.[father occup], realdata.[mother educ],
       realdata.[mother occup], realdata.entrance, realdata.[entrance score],
       realdata.school, realdata.[residence], realdata.[school GPA],
       realdata.faculty, realdata.[basic educ], gpa.GPA, status.status
FROM status LEFT JOIN (score INNER JOIN (realdata INNER JOIN gpa
ON realdata.id = gpa.id) ON (gpa.id = score.id) AND (score.id =
realdata.id)) ON status.stat is = gpa.status
WHERE (((status.status)="5")
```
The data structure

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>1</th>
<th>1</th>
<th>2</th>
<th>2</th>
<th>4</th>
<th>1</th>
<th>4</th>
<th>1</th>
<th>2</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>15</th>
<th>1</th>
<th>2.45</th>
</tr>
</thead>
<tbody>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
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<td>0</td>
<td>1</td>
<td>2</td>
<td>15</td>
<td>1</td>
<td>2.21</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<td>2</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
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<td>1</td>
<td>2</td>
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<td>2</td>
<td>3</td>
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<td>1</td>
<td>2</td>
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<td>1</td>
</tr>
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<td>2</td>
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<td>2</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>15</td>
<td>1</td>
</tr>
</tbody>
</table>

B. Grapling Box plots

The histogram for each variable and transformed achievement using the ASP (McNeil et al, 1997) package in MATLAB version 4 (Hanselman et al, 1995), the following program is used:

```matlab
system_dependent(14,'on')
getfile regdata.num
%delete id column
y=getnum;
data=y(:,2:18);
putnum(data),
describe hist=1, hist=1 font=9
%transformation achievement
getfile rcgdata.num
y=getnum;
lo=y(:,18);
lo=log2(lo);
y(:,19)=lo;
putnum(y),
fin=getfin;
```
fn=str2mat(fn,'log2(GPA)');
putfn(fn)
delete id column
y=getnum;
data=y(:,18:19);
putnum(data),
fn=getfn('cl=1'),
fn=getfn('cl=0'),
fn=str2mat('GPA','log2(GPA)'),
putfn(fn);
describe hist=1

The box plots and 95% confidence intervals used to show the relation between achievement and gender, the following program is used.

system_dependent(14,'on')
getfile regdata.num
%delete id column
y=getnum;
data=y(:,2:18);
putnum(data),
describe hist=1
%univariate for each variables
%stratification variables
setvar y=17 x=1
compare type=3
hold on
title('')
%track function
setvar y=17 'x=14 2 1'
stratify
track res=1

title("")
ylabel('achievement')
setvar y '17' x='14 10 12'
stratify
track res=1 new=0
title("")
ylabel('achievement')

The box plots for achievement and age group using a straightforward
modification of this program. This modification involves replacing each occurrence of
setvar y=17 x=1
by
setvar y=17 x=2

Finally, the multiple regression model may be used to estimated parameters in
the model are statistically significant and whether the statistical assumptions underlying
the model are plausible for the data, the following program.

system dependent(14,'on')
getfile regdata num
%transformation achievement
y=getnum;
lo=y(.18),
lo=log2(lo),
y(.19)=lo;
putnum(y),
fn=getfn;
fn=str2mat(fn,'log2(gpa)');
putfn(fn)
%delete id column
y=getnum,
data=y(:,2:19);
putnum(data);

%regression analysis
setvar y=17 'x'=1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16'
adjust show=1 font=9
setvar y=17 'x'=1 2 4 10 12 14 15 '
adjust show=1 font=9

%reduced model & combined catagorical
y=getnum,
fam=y(:,4),
int=(fam==1),
y(:,16)=int,
putnum(y)
y=getnum;
y=[y int];
putnum(y)
fstring fstring

fn=fn
fn=str2mat(fn,'family status');
putfn(fn)
y(:,20)=int;
putnum(y)
[lab,clid]=getlab;
lab=str2mat(lab,'20,0 couple,1 separated');
colid=[clid;20];
putlab(lab,cloid)
describe hist=1

%adjust interaction between sex and age group
y=getnum;
sex=y(:,1);
age=y(:,2);
sexage = scx * age,
y(., 16) = sexage,
putnum(y)
y = getnum;
y = [y sexage],
putnum(y)
fn = gctfn,
fn = str2mat(fn, 'gender_age group');
putfh(fn)
int = (sex > 1) & (age > 0);
sexage1 = sexage .* int;
y(., 21) = sexage1;
putnum(y)
[lab, colid] = getlab,
lab = str2mat(lab, '21, 0, 1 female*18, 2 female*19, 3 female*20+'),
colid = [colid, 21];
putlab(lab, colid)
setvar y = 17 'x = 1 2 4 10 12 14 15 21'
adjust show = 1 font = 9
describe
setvar y = 17 'x = 1 2 4 10 14 15 21'
adjust
% y = getnum
% fam = y(., 4);
% int = y(., 4) > 1
% y(., 4) = int
% putnum(y);
% [lab, colid] = getlab;
% lab = str2mat(lab, '4, 0 couple, 1 separated');
% colid = [colid, 4];
% putlab(lab, colid);
% confounding

setvar y=17 'x=1 20 10 14 15'
adjust
setvar y=17 'x=20 10 14 15'
adjust
setvar y=17 'x=1 10 14 15'
adjust
setvar y=17 'x=1 20 14 15'
adjust
setvar y=17 'x=1 20 10 15'
adjust
% 8 categoricals of interaction term
system dependent(14,'on')
getfile reg2.num
y = getnum;
y(y(.5)==3,5) = 2+0*y(y(.5)==3,5),
z = y(.3),
z(y(.3)==1) = 0*z(y(.3)==1),
z(y(.3)==0) = 1+0*z(y(.3)==0),
z = 10*(2-y(.2))+z,
y = [y z];
putnum(y)
fn = getfn;
fn = str2mat(fn,'gender*age');
putfn(fn)
[lab, colid] = getlab;
lab = str2mat(lab,'19,0 g18,1 g16-17,2 g19,3 g20+,10 m18,11 m16-17,12 m19,13 m20+');
colid = [colid ; 19];
putlab(lab, colid)
describe hist~1
We calculated predicted score for each student by using Access. The relation set of dataset and coefficient table for each predictor variables shows as follow. Relationship:

The next step, we use SQL command to created file predicted score. This file is called predict. And consists of 9 columns (identification, gender, age group, family status, entrance, school GPA, faculty, GPA, and predicted score) and 627 records. The SQL command shows as follows.
The data shows as follows:

<table>
<thead>
<tr>
<th>id</th>
<th>sex</th>
<th>status</th>
<th>entrance</th>
<th>predicted achieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>3615001</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>15 2.43 2.63</td>
</tr>
<tr>
<td>3615002</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>15 2.21 2.52</td>
</tr>
<tr>
<td>3615003</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>15 2.79 2.79</td>
</tr>
<tr>
<td>3615006</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>15 2.96 2.70</td>
</tr>
<tr>
<td>3615007</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>15 2.81 2.55</td>
</tr>
<tr>
<td>3615009</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>15 2.53 2.53</td>
</tr>
</tbody>
</table>

The plots of actual score against predicted score, shows

system dependent(14,'on')
getfile predict.num
describe hist=1 new=0
%transformation achievement
y=geinum;
lo=y(:,7);
lo=log2(lo);
y(:,8)=lo;
putnum(y);
fin getfit;
fn=str2mat(fn,'log2(achieve.)');
putfn(fn)
delete id column
y=getnum;
data=y(:,7:8);
putnum(data);
fn=getfn('cl=1'),
fn1=getfn('cl=0');
fn=str2mat('achievement','log2(achieve.)');
putfn(fn);
describe hist=1
getfile predict.num
y=getnum;
lo=y(:,7);
lo=log2(lo);
y(:,8)=lo;
putnum(y);
fn=getfn;
fn=str2mat(fn,'log2(achieve.)'),
putfn(fn)
setvar y=7 'x=5 2 1'
stratify
track res=1
ylabel('achievement')
The plots of actual score and predicted score used command as follows.
system_dependent(14,'on')
getfile raw_pre.num
relate line=1 'col=8 9'
Application Form
Prince of Songkla University

Please ensure all questions are answered correctly by writing clearly in the lines provided or by placing a X in the appropriate space. If a code number is required please refer to the handbook provided for an explanation.

Questions 1-29 and question 45 must be answered.

1. PSU (1) Hat Yai campus (2) Pattani campus (3) Phuket (4) Surat Thani (5) Trang

2. Name (1) Mr. (2) Mrs. (3) Miss ______________________ Surname ______________________

(Firstname)

3. Level of Entry Desired (1) PhD (2) Masters (3) Diploma (4) Bachelor degree (4-6 yrs) (5) Bachelor degree (1-2 yrs) (6) Other less than Bachelor degree (7) Other (Specify) ______________________

4. Faculty / College ______________________ (see p 2 of handbook)

Subject Major ______________________ (see pp 3-7 of handbook)

5. Citizenship (1) Thai (2) Chinese (3) Other ______________________

6. Nationality (1) Thai (2) Chinese (3) Other ______________________

7. Religion (1) Buddhism (2) Islam (3) Christian (4) Other ______________________

8. National Identification Number (social security) ______________________ House number ______

Street ______ Village section number ______ Town ______________________

District ______________________ Province _______ Post code _______ Tel ______

9. Date of birth: Day ______ Month ______ Year ______ (please use leading zeros)

Age ______ yrs ______ Place of birth: District: ______ Province: ______

(see pp 8-10 of handbook)

Province which you have spent most of your life: ______________________
10. Marital Status  (1) Single  (2) Married  (3) Separated  (4) Widow

Name of Spouse (if applicable) ____________________________

11. Place of residence during study  (1) Mother and Father  (2) Father only  (3) Mother only
(4) Other relatives  (5) Private dorm.  (6) Uni dorm.
(7) Renting privately  (8) Temple  (9) Other (specify)

12. Ranking in family _____ (if more than nine use 9)

Number of brothers and sisters still alive (include yourself) _____

Number of brothers and sisters still studying (include yourself) _____

13. Current status of parents  (1) Living together  (2) Father deceased  (3) Mother deceased
(4) Both deceased  (5) Separated due to work commitments
(6) Separated due to other reasons  (7) Divorced

14. Father's Name ____________________________ Surname ____________________________

Citizenship  (1) Thai  (2) Chinese  (3) Other (specify)

Nationality  (1) Thai  (2) Chinese  (3) Other (specify)

Religion  (1) Buddhism  (2) Islam  (3) Christian  (4) Other (specify)

If father deceased go on to question 15.

Age _____ yrs  House number _______ Street _____________ Village number ______

Town ________________ District ________________ Province _____________

(see pp 8-10 of handbook)

Post code _________ Tel ________

15. Highest level of education  (1) Primary  (2) Secondary/High school  (3) Tertiary / university
(4) College  (5) Certificate from uni (1-2 yrs)
(6) Bachelor degree (4-6 yrs)  (7) Masters degree  (8) PhD
(9) No qualifications  (0) Other (specify) ______

16. Father's occupation  (1) Government official  (2) Government official + State Enterprise
(3) Company employee  (4) Agriculture  (5) Self-employed
(6) Labourer  (7) Unemployed  (8) Other ______

Place of work ____________________________ Position ____________________________

For questions 15 and 16 if father deceased use father's occupation prior to death.
17. Father's income - baht per month. (If two incomes use combined average)

(1) Deceased   (2) Currently unemployed   (3) < 3,000   (4) 3,001 - 5,000
(5) 5,001 - 7,000   (6) 7,001 - 9,000   (7) 9,001 - 11,000   (8) 11,001 - 13,000
(9) 13,001 - 15,000   (0) Other ______________________ (specify)

18. Mother's Name ___________________________ Surname ___________________________

Citizenship   (1) Thai   (2) Chinese   (3) Other (specify) ___________________________
Nationality   (1) Thai   (2) Chinese   (3) Other (specify) ___________________________
Religion   (1) Buddhism   (2) Islam   (3) Christian   (4) Other (specify) ___________________________

If mother deceased go on to question 15.

Age _____ yrs   House number _________ Street __________________________ Village number _______

Town __________________________ District __________________________ Province __________________________

(see pp 8-10 of handbook) [ ] [ ]

Post code _______ Tel ______________

19. Highest level of education

(1) Primary   (2) Secondary/High school   (3) Tertiary / university
(4) College   (5) Certificate from uni (1-2 yrs)
(6) Bachelor degree (4-6 yrs)   (7) Masters degree   (8) PhD
(9) No qualifications   (0) Other (specify) ___________________________

20. Mother's occupation

(1) Government official   (2) Government official + State Enterprise
(3) Company employee   (4) Agriculture   (5) Self-employed
(6) Labourer   (7) Unemployed   (8) Other ___________________________

Place of work __________________________ Position __________________________

For questions 15 and 16 if father deceased use mother's occupation prior to death.

21. Mother's income - baht per month. (If two incomes use combined average)

(1) Deceased   (2) Currently unemployed   (3) ≤ 3,000   (4) 3,001 - 5,000
(5) 5,001 - 7,000   (6) 7,001 - 9,000   (7) 9,001 - 11,000   (8) 11,001 - 13,000
(9) 13,001 - 15,000   (0) Other ______________________ (specify)

22. Major source of financial support

(1) Mother and Father   (2) Father only   (3) Mother only
(4) Guardian   (5) Benefactor   (6) Other relative
(7) Self   (8) Scholarship   (9) Bank loan
(0) Spouse
23. Predicted Living Expenses (excluding university fees)

(1) 500 baht or less  (2) 501 - 700  (3) 701 - 900  (4) 901 - 1,100
(5) 1,101 - 1,300  (6) 1,301 - 1,500  (7) 1,501 - 1,700  (8) 1,701 - 1,900
(9) 1,901 - 2,100  (0) more than 2,100_________________________ (specify)

24. If working, monthly income, in baht (skip if not employed)

(1) 500 baht or less  (2) 501 - 700  (3) 701 - 900  (4) 901 - 1,100
(5) 1,101 - 1,300  (6) 1,301 - 1,500  (7) 1,501 - 1,700  (8) 1,701 - 1,900
(9) 1,901 - 2,100  (0) more than 2,100_________________________ (specify)

25. Allergies

(1) No  (2) Yes (specify)_________________________

26. Chronic Disease

(1) No  (2) Yes (specify)_________________________

27. Blood Group

(1) A  (2) B  (3) AB  (4) O

28. If completed any subject in the armed forces, which year ____________

29. Identification documents for this application

(1) Graduation certificate  (4) This application form only
(2) Household registration papers  (5) Doctor’s certificate
(3) Photograph  (6) Other

Questions 30-32 and question 45 should be completed by students who have undertaken Bachelor degrees for 1-2 years, certificate, masters or higher degree

30. Highest degree before entering university _______________________________________

Major ___________________ Institute _______________________

Country ___________________ Year completed ____________

31. Monthly income, in baht (skip if not currently employed)

(1) less than 2,000  (2) 2,001 - 3,000 etc...

32. Name of employer _______________________________________

District ____________ Province ________________________

Position ___________________ (see pp 8-10 of handbook)
Questions 33-45 should only be completed if you have completed a Bachelor degree (4-6 years)

33. How entered
   (1) First entrance exam (national)
   (2) Second entrance exam (local)
   (3) Quota Ministry of Interior no. __________________________
   (4) Quota Center of Southern Provinces Administration no. __________________________
   (5) Other (specify) __________________________

34. Where did you finish your last degree before entering this university?

   (1) School
   (2) Institute / College
   (3) In-formal school
   (4) Other __________________________

   Name of school / Institute / College __________________________

   Year completed ______ District _____________ Province ________
   (see pp 8-10 of handbook) ___________

35. Major subject
   (1) Science
   (2) Liberal Arts / Language
   (3) Mathematics
   (4) Business
   (5) Home economics
   (6) Industry
   (7) Works of Art
   (8) Physical Ed.
   (9) Agriculture
   (0) Other __________________________

   Source of sponsorship
   (1) Mother and Father
   (2) Father only
   (3) Mother only
   (4) Neither

If sponsor is either father and/or mother, skip questions 36-38

36. Sponsor...
   Name of sponsor during study ________ Surname ________ Age ________

   Citizenship
   (1) Thai
   (2) Chinese
   (3) Other (specify) __________________________

   Nationality
   (1) Thai
   (2) Chinese
   (3) Other (specify) __________________________

   Religion
   (1) Buddhism
   (2) Islam
   (3) Christian
   (4) Other (specify) __________________________

   House number ________ Street _____________ Village number ________

   Town ________ District _____________ Province ________

   Post code ________ Tel ________
   (see pp 8-10 of handbook) ___________

   Relationship with student/applicant __________________________

37. Highest level of education
   (1) Primary
   (2) Secondary/High school
   (3) Tertiary / university
   (4) College
   (5) Certificate from uni (1-2 yrs)
   (6) Bachelor degree (4-6 yrs)
   (7) Masters degree
   (8) PhD
   (9) No qualifications
   (0) Other (specify) __________________________
38. Occupation (1) Government official (2) Government official + State Enterprise
(3) Company employee (4) Agriculture (5) Self-employed
(6) Labourer (7) Unemployed (8) Other ________________________

Place of work ___________________________ Position ___________________________

39. Income etc...

40. Guardian of student/applicant (1) Mother and Father (2) Father only (3) Mother only
(4) Sponsor (5) Other ________________________

41. Name of Guardian ____________________ Surname ____________________ Age ____

Citizenship (1) Thai (2) Chinese (3) Other (specify) ________________________
Nationality (1) Thai (2) Chinese (3) Other (specify) ________________________
Religion (1) Buddhism (2) Islam (3) Christian (4) Other (specify) ______________

House number _______ Street ___________________________ Village number ______

Town _______________ District _______________ Province ____________

Post code ___________ Tel ___________________________

see pp 8-10 of handbook)

42. Highest level of education (1) Primary (2) Secondary/High school (3) Tertiary / university
(4) College (5) Certificate from uni (1-2 yrs)
(6) Bachelor degree (4-6 yrs) (7) Masters degree (8) PhD
(9) No qualifications (10) Other (specify) ________________________

43. Occupation (1) Government official (2) Government official + State Enterprise
(3) Company employee (4) Agriculture (5) Self-employed
(6) Labourer (7) Unemployed (8) Other ________________________

Place of work ___________________________ Position ___________________________

44. Guardian Income (1) No income (2) 3,000 or less (3) 3,001 - 5,000
(4) 5,001 - 7,000 (5) 7,001 - 9,000 (6) 9,001 - 11,000
(7) 11,001 - 13,000 (8) 13,001 - 15,000 (9) more than 10,000
I declare that while I am studying at PSU my name is not currently contained in the records of another institute in Thailand. I intend to study to the best of my ability following the rules set down by the university and I will preserve the good manners of previous students of the university to the utmost. I understand that the university supports the students’ respect towards elders but I will not support any intimidation of new students by their elders. I will abide by this rule. If found breaking this rule or if my manners are not in keeping with university policy then I will accept whatever punishment is given to me. All the information given in this application is correct.

Signature of applicant

Signature of witness (Father or guardian)

Date