



UNIVERSITY *of* CALIFORNIA

# Education Abroad Program

## **Brief of Program Participants with a Pre-Departure Grade Point Average Below 2.5 & Their Academic Performance Abroad**

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**About UCEAP:** *The mission of the University of California Education Abroad Program is to equip UC students with the knowledge, understanding, and skills for work and life in a globally interdependent and culturally diverse world.*

## Contents

<b>Purpose .....</b>	<b>2</b>
<b>Results Brief.....</b>	<b>2</b>
<b>Participation .....</b>	<b>3</b>
Table 1: UCEAP Program Participants by Pre-Departure GPA Segment.....	3
Chart 1: UC Undergraduates by GPA Segment & Class Level. ....	3
Table 2: Summary of UCEAP Opportunities below 2.5 GPA .....	4
<b>Academic Performance Abroad.....</b>	<b>4</b>
Table 3: Descriptives of Participant GPA Earned Abroad By Pre-Departure Segment .....	5
<b>Conclusion .....</b>	<b>5</b>
Table 4: Participation Count by Campus & Academic Year of Students below 2.5 GPA .....	6
<b>Appendix 1: Syntax of Program Participant Count by Pre-Departure GPA.....</b>	<b>7</b>
<b>Appendix Two: Syntax of Participant GPA Earned Abroad. ....</b>	<b>20</b>

## Purpose

In 2008 the UC Academic Senate oversight committee (UCIE) allowed UCEAP to enroll any UC student in good academic standing (i.e., with a pre-departure grade point average (GPA) above 2.0). As before, it remains true that immersion or exchange programs commonly require a 3.0 pre-departure GPA (with exceptions to a 2.85). But UC self-construct opportunities that previously required a 2.5 GPA can now enroll students with so low as a 2.0 pre-departure GPA. As UCEAP is now an academic program intent on pursuing its mission and best business practices, it is important that we understand the contribution of these students in terms of 1) participation enrollment and 2) academic performance.

## Results Brief

- UCEAP’s new participant segment, or students below a 2.5 pre-departure GPA, are roughly 1% of participation (headcount) and a little less if measured by Full Time Equivalency (FTE)
  - Roughly 1 in 7 (14%) of UC undergraduate sophomores & juniors have a GPA below 2.5 at the peak recruitment period or end of Fall Term
  - UCEAP offers these students only 7 programs in Western Europe (England, France, Italy, Spain)
  - All opportunities available to these students through UCEAP are for short-term programs (Summer or Semester) without the potential to extend
- The academic performance of these students, measured by GPA earned abroad, is well above their pre-departure GPA

## Participation

As is evident from the first table below, participation by students with a pre-departure GPA below 2.5 has expanded from 0% (n=1) in AY 2008-09 to just over 1% in AY 2010-11 (54 of 4,808 students). Roughly 1 in 7 undergraduates among EAP's recruitment base (Sophomores & Juniors in good academic standing), carry a GPA below 2.5 (Cf., Chart 1, below). In total, there are well over 10,000 UC sophomores & juniors systemwide with a GPA below a 2.5 (yet in good academic standing) in the recruitment pool. That is to say, in 2010-11 we enrolled less than 0.5% of this populace. We have commonly sent abroad over 3% of upper-division (junior & senior) UC undergraduates in any year and perhaps could do so well as this with this segment of undergraduates.

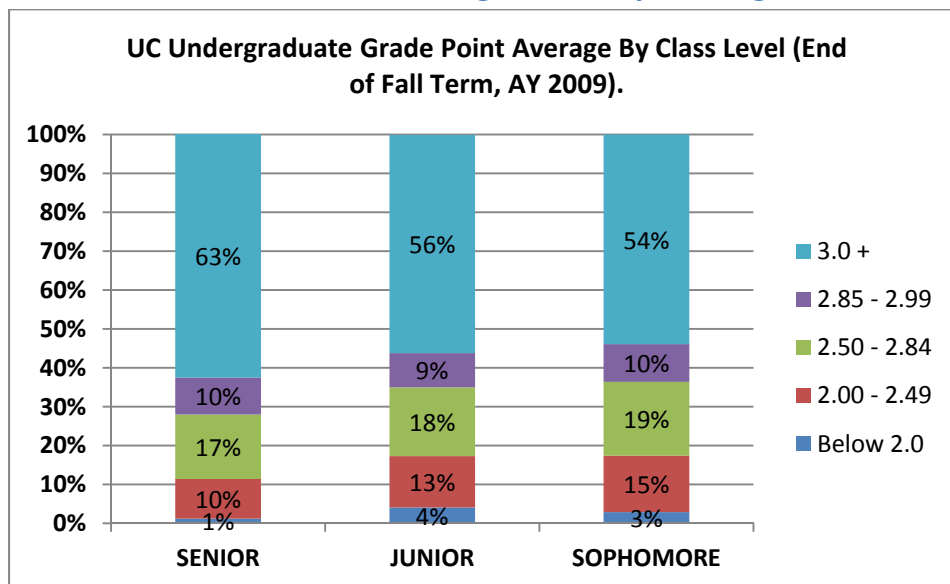
**Table 1: UCEAP Program Participants by Pre-Departure GPA Segment.**

Count of UC Student Program Participants by Pre-Departure GPA Segment & Academic Year of Participation: Academic Year of Participation 2008-09 Through 2010-11.

		Academic Year of Participation					
		2008-09		2009-10		2010-11	
		Count	Column N %	Count	Column N %	Count	Column N %
Program Participant Pre-Departure GPA Segment	Missing or No Pre-Departure GPA	218	5.0%	190	4.2%	392	8.2%
	Pre-Departure GPA of 2.00 to 2.49	1	.0%	26	.6%	54	1.1%
	Pre-Departure GPA of 2.50 to 2.84	302	6.9%	328	7.2%	330	6.9%
	Pre-Departure GPA of 2.85 to 2.99	297	6.7%	342	7.5%	369	7.7%
	Pre-Departure GPA of 3.00 or Above	3584	81.4%	3685	80.6%	3663	76.2%
	<b>Total</b>	<b>4402</b>	<b>100.0%</b>	<b>4571</b>	<b>100.0%</b>	<b>4808</b>	<b>100.0%</b>

Source: UCEAP, Research. 9/22/2011 8:46:37 AM

**Chart 1: UC Undergraduates by GPA Segment & Class Level.**



It is difficult to say why we have so few of these students as our participants. We have no evidence that students with a lower GPA necessarily have less interest in study abroad. Currently,

UCEAP offers undergraduates with a GPA below 2.5 a choice between 7 opportunities (defined by program & option or term abroad; Cf., below Table #2). These programs are held when students tell us they most want to study abroad (summer & fall).<sup>1</sup> Perhaps we need to reconsider the variety of programs available as they are concentrated academically (being mostly Language & Culture studies) and geographically (in Western Europe: England, France, Italy & Spain)? Suffice it to say, the potential for participation seems greater than what we have enrolled so far.

**Table 2: Summary of UCEAP Opportunities below 2.5 GPA**

<b><i>Summary of Opportunities for UC Students with a GPA below 2.5</i></b>		
<b><i>Program Name</i></b>	<b><i>Language(s) of Instruction</i></b>	<b><i>Option/Term</i></b>
UC Center Paris, Language & Culture	English, French	Summer
UC Center Florence, Language & Culture	English, Italian	Summer, Fall Semester, Spring Semester
UC Center Madrid, Language & Culture	Spanish	Summer
University of Sussex, International Summer School	English	Summer
UC Center London, Bloomsbury	English	Fall

Source: UCEAP Program Search Results. Sept. 22, 2011.

## Academic Performance Abroad

Discussions of Grade Point Average and academic performance are rarely dispassionate. Some will see in the single expression of a small three digit figure evidence of grade inflation, of differences between supposedly “hard” and “soft” disciplines, etc. People care about this subject and so we have made available our GPA syntax for the more concerned (Cf., Appendix Two, below).

Differences of GPA between students of most any demographic or academic characteristic or combination of these factors may or may not be significant. Our interest is less blunt or more precise: “Has the new segment of UCEAP program participants performed poorly abroad?” The answer is simple: “No” (Cf., Table 3, below). In short, there is no need to hold back from recruiting and enrolling more than 0.5% of these UC students for fear that they cannot adjust to the academic challenges of the programs we have made available to them. As can be seen in table3 below, last year’s cohort of these students “averaged” a 3.3 GPA.

<sup>1</sup> Cf., with our [Focus Group findings](#).

*Table 3: Descriptives of Participant GPA Earned Abroad By Pre-Departure Segment*

Descriptives of UCEAP Program Participant GPA Earned Abroad by Participant Pre-Departure GPA Segment: Academic Year of Participation 2008-09 Through 2010-11.

		Mean	Median	Standard Deviation	Minimum	Maximum	Variance
2008-09	Missing & No Pre-Departure GPA	3.48	3.66	.57	.00	4.00	.32
	Pre-Departure GPA Between 2.00 & 2.49	2.93	2.93	.11	2.85	3.00	.01
	Pre-Departure GPA Between 2.50 & 2.84	3.25	3.30	.53	1.50	4.00	.28
	Pre-Departure GPA Between 2.85 & 2.99	3.37	3.44	.48	1.00	4.00	.23
	Pre-Departure GPA of 3.00 and Above	3.56	3.67	.43	.44	4.00	.18
2009-10	Missing & No Pre-Departure GPA	3.45	3.60	.55	.77	4.00	.30
	Pre-Departure GPA Between 2.00 & 2.49	3.12	3.08	.56	1.64	4.00	.31
	Pre-Departure GPA Between 2.50 & 2.84	3.29	3.42	.59	.85	4.00	.34
	Pre-Departure GPA Between 2.85 & 2.99	3.31	3.43	.62	.00	4.00	.39
	Pre-Departure GPA of 3.00 and Above	3.54	3.65	.45	.00	4.00	.21
2010-11	Missing & No Pre-Departure GPA	3.58	3.70	.52	.00	4.00	.27
	Pre-Departure GPA Between 2.00 & 2.49	3.32	3.33	.54	1.23	4.00	.29
	Pre-Departure GPA Between 2.50 & 2.84	3.21	3.37	.63	.77	4.00	.40
	Pre-Departure GPA Between 2.85 & 2.99	3.32	3.45	.59	.00	4.00	.35
	Pre-Departure GPA of 3.00 and Above	3.54	3.68	.49	.00	4.00	.24

Source: UCEAP, Research.

## Conclusion

The success UCEAP has had with UC students with a GPA at or below 2.49 has been mixed. On the one hand, these students have proven themselves capable of meeting the academic challenges of UCEAP. On the other, there are too few of them. In fact, with only one Spring option available to add enrollments to in the current academic year, we can be confident that this year will not yield a significant increase in participation by students in this GPA segment (Cf., Table 4, below).

**Table 4: Participation Count by Campus & Academic Year of Students below 2.5 GPA**

**Headcount of UCEAP Program Participants with a Pre-Departure GPA below 2.5 by Campus of Origin & Academic Year of Participation: Academic Year of Participation 2008-09 Through 2011-12.**

		Academic Year of Participation							
		2008-09		2009-10		2010-11		2011-12	
		Count	Column N %	Count	Column N %	Count	Column N %	Count	Column N %
Campus	UCB	0	.0%	1	3.8%	6	11.3%	4	8.2%
	UCD	0	.0%	3	11.5%	10	18.9%	2	4.1%
	UCI	0	.0%	1	3.8%	2	3.8%	6	12.2%
	UCLA	1	100.0%	1	3.8%	10	18.9%	7	14.3%
	UCR	0	.0%	6	23.1%	9	17.0%	9	18.4%
	UCSB	0	.0%	8	30.8%	12	22.6%	9	18.4%
	UCSC	0	.0%	4	15.4%	3	5.7%	8	16.3%
	UCSD	0	.0%	2	7.7%	1	1.9%	4	8.2%
	<b>Total</b>	<b>1</b>	<b>100.0%</b>	<b>26</b>	<b>100.0%</b>	<b>53</b>	<b>100.0%</b>	<b>49</b>	<b>100.0%</b>

Source: UCEAP, Research. Sept. 23, 2011.

## Appendix 1: Syntax of Program Participant Count by Pre-Departure GPA.

\*Import Res.Applications Placed Final and Res. Participants data for all years and match Tables on UOEAPApplicationID.

GET DATA

/TYPE=ODBC

/CONNECT='DSN=EAP;Description=MyEAP;UID=;Trusted\_Connection=Yes;APP=IBM SPSS '+  
'Statistics;WSID=2129-EAP'

/SQL='SELECT T0.UOEAPApplicationID, T0.Sex, T0.ClassLevel, T0.Major1, T0.Major2, T0.Minor, '+  
'T0.IsTransferStudent, T0.IsPermanentCitizen, T0.IsCaliforniaResident, T0.DirectoryRelease, '+  
'T0.GiveContactInfo, T0.ActiveEnrollmentBeforeDeparture, T0.WillGraduateOnReturn, '+  
'T0.WillFileFASFA, T0.WillReceiveFinancialAid, T0.GPA, T0.Ethnicity1, T0.Ethnicity2, '+  
'T0.Ethnicity3, T0.ExtensionPreapproved, T1.ParticipationID, T1.UOEAPApplicationID AS '+  
'UOEAPApplicationID1, T1.UOEAPParentApplicationID, T1.LastName, T1.FirstName, T1.MiddleName, '+  
'+  
'T1.EMail, T1.SSN, T1.DateOfBirth, T1.UCStudentID, T1.Campus, T1.ParticipationStatus, '+  
'T1.AcademicTerm, T1.TermSystem, T1.CalendarYear, T1.AcademicYearOfApplication, '+  
'T1.ProgramComponentType, T1.Program, T1.ProgramType, T1.Focus, T1.OptionName, '+  
'T1.PartnerInstitution, T1.WithdrawalReason, T1.EffectiveDate, T1.IsExtension, '+  
'T1.HasHousingExemption, T1.HasILPExemption, T1.HasOrientationExemption, T1.Country, '+  
'T1.Region, T1.programoptions, T1.CampusCode, T1.MajorName, T1.CollegeName, T1.CIPIItemsName, '+  
'+  
'T1.CIPSubGroupName, T1.CIPGroupName, T1.DisciplineName, T1.FTE, T1.UOEAPStudentID, '+  
'T1.AcademicYearOfParticipation, T1.DominantProgramID, T1.DominantProgram, '+  
'T1.PartnerOfDominantComponentID, T1.PartnerOfDominantComponent, '+  
'T1.StudyCenterOfPartnerOfDominantComponent, T1.StudyListStatus, T1.CountAsParticipant, '+  
'T1.ProgramOptionID, T1."ProgramID-PartnerID" AS ProgramIDPartnerID, T1.EstimatedCostMinimum, '+  
'+  
'T1.EstimatedCostMaximum FROM Res.v\_Applications\_Partners\_PlacedFinal T0, '+  
'Res.v\_Participations T1 WHERE T0.UOEAPApplicationID = T1.UOEAPApplicationID'  
/ASSUMEDSTRWIDTH=255.

CACHE.

EXECUTE.

DATASET NAME DataSet6 WINDOW=FRONT.

\*Recode Campus, Academic Year of Participation, Participation Status, and Academic Year of Application into variables more easily filtered or otherwise manipulated.

AUTORECODE

VARIABLES=Campus AcademicYearOfParticipation ParticipationStatus  
AcademicYearOfApplication /INTO Campus\_ID PartYear\_ID PartStatus\_ID  
AYAppIStatus\_ID  
/BLANK=MISSING  
/PRINT.

\*Recode so as to Reduce Campus\_ID (created immediately above) into student origin as NUC vs UC. At this time not eliminating NUCs.

```
RECODE
  Campus_ID
  (1=1) (ELSE=2) INTO NUCorUCorigin .
VARIABLE LABELS NUCorUCorigin 'NUC or UC Campus Origin'.
EXECUTE .
```

\*Select cases (deleting all others) of participation in myEAP only if they are described as "Participant" or "Post Departure Withdrawal" for these are the only cases when the student pays us money.

```
FILTER OFF.
USE ALL.
SELECT IF(PartStatus_ID = 3 or PartStatus_ID = 5).
EXECUTE .
```

\*Recode Program Component Type (values = Dominant, Pre-ILP, ILP) into a variable and values that can be more easily filtered or otherwise manipulated, and recode again so that Program Component typePre-ILP doesn't have a dash

\*as the dash disrupts later manipulation events. \*Change text from "Pre-ILP" to prevent errors when restructuring.

```
RECODE
  ProgramComponentType ('Pre-ILP'='PreILP') .
EXECUTE .
AUTORECODE
  VARIABLES=ProgramComponentType /INTO Component_ID
  /BLANK=MISSING
  /PRINT.
```

\*Recode IsExtension to more easily manipulate cases of participation by application extension status.

```
AUTORECODE VARIABLES=IsExtension
  /INTO ApplicationExtensionStatus
  /PRINT.
```

\* Define Variable Properties.

\*ApplicationExtensionStatus.

```
VALUE LABELS ApplicationExtensionStatus
  1 'Is Not Extension Application'
  2 'Is Extension Application'.
EXECUTE.
```

\*Recode OptionName so as to more easily manipulate and reduce options to Year vs Short Term.

```
AUTORECODE VARIABLES=OptionName
  /INTO OptionName_ID
  /PRINT.
```

\*Now we reduce OptionName into Year and Short Term, to allow us to correctly aggregate cases of participation reflecting new rules in 2010-11.

\*The fewer there are that are "year length option names" the more likely it is we construct short-term is or is not extension cases which could impact headcount (but not FTE).



```
RECODE OptionName_ID (11=1) (16=1) (30=1) (32 thru 34=1) (ELSE=2) INTO
  YearOrShortOptionName.
VARIABLE LABELS YearOrShortOptionName 'Year or Short Term Program Option Name'.
EXECUTE.
```

```
* Define Variable Properties.
*YearOrShortOptionName.
FORMATS YearOrShortOptionName(F8.0).
VALUE LABELS YearOrShortOptionName
  1 'Year Length Option Name'
  2 'Short Length Option Name'.
EXECUTE.
```

\*Recode YearOrShort into scores for computing new variable to select or filter out Year length extensions.

```
RECODE YearOrShortOptionName (1=0) (2=100) INTO YearOrShortOptionName_Recode.
VARIABLE LABELS YearOrShortOptionName_Recode 'Year of Short Option Scored'.
EXECUTE.
```

```
* Define Variable Properties.
*YearOrShortOptionName_Recode.
VALUE LABELS YearOrShortOptionName_Recode
  .00 'Year'
  100.00 'Short'.
EXECUTE.
```

```
COMPUTE ExtensionAndLengthStatus=ApplicationExtensionStatus+ YearOrShortOptionName_Recode.
EXECUTE.
```

```
* Define Variable Properties.
*ExtensionAndLengthStatus.
FORMATS ExtensionAndLengthStatus(F8.0).
VALUE LABELS ExtensionAndLengthStatus
  1 'Not Extension, Year'
  2 'Is Extension, Year'
  101 'Not Extension, Short'
  102 'Is Extension, Short'.
EXECUTE.
```

\*Filter for one case per application & Aggregate on program participation variables of AYA, UOEAPStudentID, Country, Partner, Program by Summing GPA.

\*All GPA (pre-departure gpa) data for cases marked "is extension" will sum to 0+ GPA for Other case of application (that has some or has no Pre-Departure GPA).

```
* Identify Duplicate Cases.
SORT CASES BY UOEAPApplicationID(A).
MATCH FILES
```

```

/FILE=*
/BY UOEAPApplicationID
/FIRST=PrimaryFirst
/LAST=PrimaryCasePerApplicationID.
DO IF (PrimaryFirst).
COMPUTE MatchSequence=1-PrimaryCasePerApplicationID.
ELSE.
COMPUTE MatchSequence=MatchSequence+1.
END IF.
LEAVE MatchSequence.
FORMATS MatchSequence (f7).
COMPUTE InDupGrp=MatchSequence>0.
SORT CASES InDupGrp(D).
MATCH FILES
/FILE=*
/DROP=PrimaryFirst InDupGrp MatchSequence.
VARIABLE LABELS PrimaryCasePerApplicationID 'Indicator of each last matching case as Primary'.
VALUE LABELS PrimaryCasePerApplicationID 0 'Duplicate Case' 1 'Primary Case'.
VARIABLE LEVEL PrimaryCasePerApplicationID (ORDINAL).
FREQUENCIES VARIABLES=PrimaryCasePerApplicationID.
EXECUTE.

```

```

*Filter for primary Cases of PrimaryCasePerApplicationID.
USE ALL.
COMPUTE filter_$(PrimaryCasePerApplicationID = 1).
VARIABLE LABELS filter_$ 'PrimaryCasePerApplicationID = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

```

\*Aggregate data as described above at line #121.

```

AGGREGATE
/OUTFILE=* MODE=ADDVARIABLES
/BREAK=AcademicYearOfApplication UOEAPStudentID Country PartnerOfDominantComponent
DominantProgram
/GPA_sum 'Pre-Departure GPA'=SUM(GPA).

```

\*THIS DOES NOT WORK ENTIRELY. Some will have a sum greater tahn 4.00 -- these are instances wehre a.

\*student had more than 1 case of participation in the same year to the same.

\*Country, Partner, & Program, but to a different option AND WAS NOT MARKED "Is Extension".

\*These (in this instance 6) cases need to be manually adjusted so as to not hold a pre-departure gpa of some number greater than 4.

\*Save dataset before selecting 102 and saving as a sub-dataset.

```
SAVE OUTFILE='F:\Research\Shared Projects in Progress\Headcount and FTE Production Job\New '+
'Business Rule\Headcount Dataset All Cases 071811.sav'
/COMPRESSED.
```

\*SAVE A COPY OF THE DATASET TO USE FOR CREATING A NEW DATASET.

```
DATASET COPY ShortIsExtensionCases.
```

```
DATASET ACTIVATE ShortIsExtensionCases.
```

```
FILTER OFF.
```

```
USE ALL.
```

```
SELECT IF (ExtensionAndLengthStatus = 102).
```

```
EXECUTE.
```

```
DATASET ACTIVATE ShortIsExtensionCases.
```

```
SAVE OUTFILE='F:\Research\Shared Projects in Progress\Headcount and FTE Production Job\New '+
'Business Rule\ShortIsExtensionCases.sav'
/COMPRESSED.
```

\*Activate Full Dataset and then remove cases that are short, is extension or value 102.

\*WE MIGHT HAVE A PROBLEM WITH OUR SYNTAX AND ACTIVATING THE CORRECT DATASET.

\* Activate the Full Dataset..

```
FILTER OFF.
```

```
USE ALL.
```

```
SELECT IF (ExtensionAndLengthStatus ~= 102).
```

```
EXECUTE.
```

\*Save active dataset to indicate a dataset without the Short Is Extension Cases that are held in the other dataset that is currently non-active dataset.

```
SAVE OUTFILE='F:\Research\Shared Projects in Progress\Headcount and FTE Production Job\New '+
'Business Rule\Headcount Dataset Without Short Is Extension Cases 070711.sav'
/COMPRESSED.
```

\*Activate Full Dataset (not short extensions).

\*Aggregate FTE based on variables that together define a program participant. We do not use Option.

This allows Total FTE To define Program length (not Option).

```
AGGREGATE
```

```
/OUTFILE=* MODE=ADDVARIABLES
```

```
/BREAK=AcademicYearOfParticipation UOEAPStudentID Country PartnerOfDominantComponent
DominantProgram
```

```
/FTE_sum_Program=SUM(FTE).
```

\*Identify Duplicate cases by same variables used to define a program participant.

\* Identify Duplicate Cases.

```
SORT CASES BY AcademicYearOfParticipation(A) UOEAPStudentID(A) Country(A)
PartnerOfDominantComponent(A) DominantProgram(A).
```

```
MATCH FILES
```

```
/FILE=*
```

```

/By AcademicYearOfParticipation UOEAPStudentID Country PartnerOfDominantComponent
DominantProgram
/FIRST=PrimaryFirst
/LAST=PrimaryLast.
DO IF (PrimaryFirst).
COMPUTE MatchSequence=1-PrimaryLast.
ELSE.
COMPUTE MatchSequence=MatchSequence+1.
END IF.
LEAVE MatchSequence.
FORMATS MatchSequence (f7).
COMPUTE InDupGrp=MatchSequence>0.
SORT CASES InDupGrp(D).
MATCH FILES
/FILE=*
/DROP=PrimaryFirst InDupGrp MatchSequence.
VARIABLE LABELS PrimaryLast 'Indicator of each last matching case as Primary'.
VALUE LABELS PrimaryLast 0 'Duplicate Case' 1 'Primary Case'.
VARIABLE LEVEL PrimaryLast (ORDINAL).
FREQUENCIES VARIABLES=PrimaryLast.
EXECUTE.

```

\*Select primary cases by deleting duplicate cases from variable constructed when identifying duplicate cases immediately above.

```

FILTER OFF.
USE ALL.
SELECT IF (PrimaryLast = 1).
EXECUTE.

```

\*Construct Report of Headcount & FTE.

\*This takes a little effort to "read" as the year of application and year of participation allow us to segment the FTE and Headcount of Off-Cycle students between.

\*two academic years of participation -- half the FTE in the one year and half the FTE in the following year -- or when we get paid (and as fees increase rather regularly by 8%+.

\*we need to know who pays how much for all sorts of business reasons. The care needs to be taken not to "headcount" them twice as they are only 1 participant.

\*spread between two years.

\* Custom Tables.

```

CTABLES
/VLABELS VARIABLES=AcademicYearOfParticipation FTE_sum_Program AcademicYearOfApplication
DISPLAY=LABEL
/TABLE AcademicYearOfParticipation [C] > FTE_sum_Program [S][COUNT 'Headcount' F40.0, SUM 'Sum
'+
'of FTE'] BY AcademicYearOfApplication [C]
/CATEGORIES VARIABLES=AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE

```

```
/CATEGORIES VARIABLES=AcademicYearOfApplication ORDER=A KEY=VALUE EMPTY=EXCLUDE
TOTAL=YES
POSITION=AFTER.
```

```
USE ALL.
COMPUTE filter_$=(Campus_ID >= 2).
VARIABLE LABELS filter_$ 'Campus_ID >= 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
```

\* Custom Tables.

```
CTABLES
/VLABELS VARIABLES=AcademicYearOfParticipation FTE_sum_Program AcademicYearOfApplication
DISPLAY=LABEL
/TABLE AcademicYearOfParticipation [C] > FTE_sum_Program [S][COUNT 'Headcount' F40.0, SUM 'Sum
'+
'of FTE'] BY AcademicYearOfApplication [C]
/CATEGORIES VARIABLES=AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE
/CATEGORIES VARIABLES=AcademicYearOfApplication ORDER=A KEY=VALUE EMPTY=EXCLUDE
TOTAL=YES
POSITION=AFTER.
```

\*Turn Off Filter.

```
FILTER OFF.
USE ALL.
EXECUTE.
```

\*Activate ShortIsExtensionsCases dataset.  
DATASET ACTIVATE ShortIsExtensionCases.

\*Aggregate FTE based on variables that together define a program participant.

```
AGGREGATE
/OUTFILE=* MODE=ADDVARIABLES
/BREAK=AcademicYearOfParticipation UOEAPStudentID Country PartnerOfDominantComponent
DominantProgram
/FTE_sum_Program=SUM(FTE).
```

\*Identify Duplicate cases by same variables used to define a program participant.

\* Identify Duplicate Cases.

```
SORT CASES BY AcademicYearOfParticipation(A) UOEAPStudentID(A) Country(A)
PartnerOfDominantComponent(A) DominantProgram(A).
```

MATCH FILES

```
/FILE=*
/BY AcademicYearOfParticipation UOEAPStudentID Country PartnerOfDominantComponent
DominantProgram
/FIRST=PrimaryFirst
```

```

/LAST=PrimaryLast.
DO IF (PrimaryFirst).
COMPUTE MatchSequence=1-PrimaryLast.
ELSE.
COMPUTE MatchSequence=MatchSequence+1.
END IF.
LEAVE MatchSequence.
FORMATS MatchSequence (f7).
COMPUTE InDupGrp=MatchSequence>0.
SORT CASES InDupGrp(D).
MATCH FILES
/FILE=*
/DROP=PrimaryFirst InDupGrp MatchSequence.
VARIABLE LABELS PrimaryLast 'Indicator of each last matching case as Primary'.
VALUE LABELS PrimaryLast 0 'Duplicate Case' 1 'Primary Case'.
VARIABLE LEVEL PrimaryLast (ORDINAL).
FREQUENCIES VARIABLES=PrimaryLast.
EXECUTE.

```

\*Select primary cases by deleting duplicate cases from variable constructed when identifying duplicate cases immediately above.

```

FILTER OFF.
USE ALL.
SELECT IF (PrimaryLast = 1).
EXECUTE.

```

\*Construct Report of Headcount & FTE.

\* Custom Tables.

```

CTABLES
/VLABELS VARIABLES=AcademicYearOfParticipation FTE_sum_Program AcademicYearOfApplication
DISPLAY=LABEL
/TABLE AcademicYearOfParticipation [C] > FTE_sum_Program [S][COUNT 'Headcount' F40.0, SUM 'Sum
'+
'of FTE'] BY AcademicYearOfApplication [C]
/CATEGORIES VARIABLES=AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE
/CATEGORIES VARIABLES=AcademicYearOfApplication ORDER=A KEY=VALUE EMPTY=EXCLUDE
TOTAL=YES
POSITION=AFTER.

```

```

USE ALL.
COMPUTE filter_$=(Campus_ID >= 2).
VARIABLE LABELS filter_$ 'Campus_ID >= 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

```

\* Custom Tables.

CTABLES

```
/VLABELS VARIABLES=AcademicYearOfParticipation FTE_sum_Program AcademicYearOfApplication
  DISPLAY=LABEL
/TABLE AcademicYearOfParticipation [C] > FTE_sum_Program [S][COUNT 'Headcount' F40.0, SUM 'Sum
'+
  'of FTE'] BY AcademicYearOfApplication [C]
/CATEGORIES VARIABLES=AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE
/CATEGORIES VARIABLES=AcademicYearOfApplication ORDER=A KEY=VALUE EMPTY=EXCLUDE
TOTAL=YES
  POSITION=AFTER.
```

\*Turn Off Filter.

FILTER OFF.

USE ALL.

EXECUTE.

\*\*\*\*MERGE the files by adding cases from one to the other. MERGE FIRST BEFORE GOING ON WITH THE SYNTAX.

\*To make the merge, activate the Full/All dataset and bring in cases from the Short Extensions dataset.

\*FUTURE EVENTS OF THIS SYNTAX (BELOW) AFFECT THE MERGED FILE (OR NEW FILE CREATED BY MERGING).

\*Close any other files.

\* Define Variable Properties.

\*NUCorUCorigin.

FORMATS NUCorUCorigin(F8.0).

VALUE LABELS NUCorUCorigin

1 'Non-UC Program Participant'

2 'UC Program Participant'.

EXECUTE.

\*Select Cases for Report of Program Participants by Pre-Departure GPA Segment.

USE ALL.

COMPUTE filter\_\$(=(PartYear\_ID = 3 & AYAppIStatus\_ID = 3) or (PartYear\_ID = 4 & AYAppIStatus\_ID = 4) or (PartYear\_ID = 5 & AYAppIStatus\_ID = 5) & (NUCorUCorigin = 2)).

VARIABLE LABELS filter\_\$( '(PartYear\_ID = 3 & AYAppIStatus\_ID = 3) or (PartYear\_ID = 4 & '+  
'AYAppIStatus\_ID = 4) or (PartYear\_ID = 5 & AYAppIStatus\_ID = 5) & (NUCorUCorigin = 2) (FILTER)'.

VALUE LABELS filter\_\$( 0 'Not Selected' 1 'Selected'.

FORMATS filter\_\$( f1.0).

FILTER BY filter\_\$(.

EXECUTE.

\*Construct Report of Program Participant Count by Pre-Departure GPA Segment.

\* Custom Tables.

CTABLES

/VLABELS VARIABLES=PreDepartureGPASegment AcademicYearOfParticipation DISPLAY=LABEL

/TABLE PreDepartureGPASegment [C] BY AcademicYearOfParticipation [C][COUNT F40.0,

COLPCT.COUNT

PCT40.1]

/CATEGORIES VARIABLES=PreDepartureGPASegment ORDER=A KEY=VALUE EMPTY=INCLUDE

TOTAL=YES

POSITION=AFTER

/CATEGORIES VARIABLES=AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE

/TITLES

TITLE='Count of UC Student Program Participants by Pre-Departure GPA Segment & Academic Year '+  
'of Participation: Academic Year of Participation 2008-09 Through 2010-11.'

CAPTION='Source: UCEAP, Research. )DATE)TIME'.

\*Other reports below are to assess participation (if needed) by other characteristics such as Geographic Region,UCEAP Region, FTE, etc.

\*Select UC Program Participants by Filtering out NUC's.

USE ALL.

COMPUTE filter\_\$(NUCorUCorigin = 2).

VARIABLE LABELS filter\_\$(NUCorUCorigin = 2 (FILTER)).

VALUE LABELS filter\_\$(0 'Not Selected' 1 'Selected').

FORMATS filter\_\$(f1.0).

FILTER BY filter\_\$(.

EXECUTE.

\*Now we need to build FTE value and Geographic coding to identify On-Cycle vs. Off-Cycle & Year-Long participation reports.

\*Recode Country into Geographic Regions.

AUTORECODE

VARIABLES=Country /INTO CountryID

/PRINT.

RECODE

CountryID

(1=5) (2=1) (3=4) (4=8) (5=5) (6=4) (7=5) (8=3) (9=5) (10=9) (11=6) (12=9)

(13=9) (14=8) (15=3) (16=2) (17=7) (18=9) (19=6) (20=9) (21=3) (22=3)

(23=5) (24=9) (25=1) (26=2) (27=7) (28=8) (29=9) (30=9)

(31=3) (32=8) (33=7) (34=6) (35=9) (36=7) INTO GeographicRegion .

VARIABLE LABELS GeographicRegion 'Geographic Region'.

EXECUTE .

\*Define Variable Properties.

\*GeographicRegion.

FORMATS GeographicRegion (NOMINAL).

VALUE LABELS GeographicRegion



- 1 'Australia & New Zealand'
- 2 'Central & Eastern Europe'
- 3 'East Asia'
- 4 'English-speaking Western Hemisphere'
- 5 'Latin America'
- 6 'Middle East'
- 7 'South & Southeast Asia'
- 8 'Sub-Saharan Africa'
- 9 'Western Europe' .

EXECUTE.

\*Define Variable Properties.

\*GeographicRegion.

VARIABLE LEVEL GeographicRegion (NOMINAL).

FORMATS GeographicRegion (F8.0).

EXECUTE.

\*Recode for cycle.

\*Recode Country of Study for building off cycle on cycle and using options to score for eventually.

\*Making a variable that will allow us to place Countries with Year-Length Off-Cycle opportunities into a variable.

```
AUTORECODE VARIABLES=Country
  /INTO CountryofStudy_Recode_ID
  /PRINT.
```

\*Recode countries so that we can identify start cycle countries with year length programs as "Off"/Southern/Spring Cycle.

RECODE

```
CountryofStudy_Recode_ID
(1=1) (2=1) (5=1) (7=1) (9=1) (25=1) (28=1) (ELSE=100) INTO
CountryOnOffCycleYear .
```

VARIABLE LABELS CountryOnOffCycleYear 'Country On or Off Cycle Year Options'.

EXECUTE .

\*Define Variable Properties.

\*CountryOnOffCycleYear.

VARIABLE LEVEL CountryOnOffCycleYear (SCALE).

FORMATS CountryOnOffCycleYear (F8.0).

VALUE LABELS CountryOnOffCycleYear

- 1 'Off Cycle Year Options Country'
- 100 'On Cycle Year Options Country' .

EXECUTE.

\*RUN TO HERE, LOOK AT THE OPTIONS, RECODE THEM AS OFF, EITHER,ON CYCLE.

\*Recode Option into On Off or Either For Cycle.

\* 0 = off cycle; 10 = either; 100 = on cycle; 300 = Summer Stand alone.

\*Recode the Option to the scores of 0, 10, 100 & 300.

AUTORECODE

```
VARIABLES=OptionName /INTO ProgramOption_Recode_ID
```

/PRINT.

RECODE

ProgramOption\_Recode\_ID  
(1 thru 9 =100) (10 = 0) (11 = 10) (12 thru 14 = 100) (15 = 0) (16 = 10) (17 thru 27 = 0) (28=300) (29 thru 32 = 100) (33 thru 34 = 10) INTO OptionOnOffforEither .

VARIABLE LABELS OptionOnOffforEither 'Option On Off or Either for Cycle'.

EXECUTE .

\*Define Variable Properties.

\*OptionOnOffforEither.

FORMATS OptionOnOffforEither (F8.0).

VALUE LABELS OptionOnOffforEither

0 'Off Cycle Option'

10 'Either On or Off Cycle Option'

100 'On Cycle Option'

300 'Summer Stand Alone' .

EXECUTE.

\*Compute On or Off Cycle Start or Starts Summer vs Fall vs Spring by value from sum of CountryOnOffCycleYear and OptionOnOffforEither.

\*Note that the sum of 100 for On Cycle and 300 for Summer = 400.

COMPUTE OnOffCycleValue\_ID = CountryOnOffCycleYear + OptionOnOffforEither .

EXECUTE .

\*Define Variable Properties.

\*OnOffCycleValue\_ID.

VALUE LABELS OnOffCycleValue\_ID

1 'Off Cycle'

11 'Off Cycle'

100 'Off Cycle'

101 'On Cycle'

110 'On Cycle'

200 'On Cycle'

400 'Summer Stand Alone' .

EXECUTE.

\*Reduce OnOffCycleValue\_ID to just On vs. Off Cycle Program Start for Fall (w/ Summer) vs Spring by Recoding.

RECODE

OnOffCycleValue\_ID

(1 thru 100=2) (400=3) (ELSE=1) INTO OnOffCycleProgramStart .

VARIABLE LABELS OnOffCycleProgramStart 'Summer Stand Alone vs. Fall vs. Spring Cycle'+  
' Program Start'.

EXECUTE .

\*Define Variable Properties.

\*OnOffCycleProgramStart.

VARIABLE LEVEL OnOffCycleProgramStart (NOMINAL).

FORMATS OnOffCycleProgramStart (F8.0).

VALUE LABELS OnOffCycleProgramStart

- 1 'Fall On Cycle Program Start'
- 2 'Spring Off Cycle Program Start'
- 3 'Summer Stand Alone' .

EXECUTE.

\*Now we construct a simple variable for program length as Short-Term vs. Long-Term programs.

\*Recode Program Participants Sum of Program FTE so as to classify program participation length as Short or Long Term.

\*As we sometimes use .33 to define quarter options and the sum of 3 quarters is .99, we round up for year-length program participation as .99.

RECODE FTE\_sum\_Program (Lowest thru .98=1) (ELSE=2) INTO ShortTermOrLongTermProgram.

VARIABLE LABELS ShortTermOrLongTermProgram 'Short Or Long Term Program Participant (FTE)'.  
EXECUTE.

\* Define Variable Properties.

\*ShortTermOrLongTermProgram.

FORMATS ShortTermOrLongTermProgram(F8.0).

VALUE LABELS ShortTermOrLongTermProgram

1 'Short Term Program (FTE <.98)'

2 'Long Term Program (FTE >.99)'.  
EXECUTE.

\*Additional Reports.

## Appendix Two: Syntax of Participant GPA Earned Abroad.

\*Study of GPA Earned by Pre-Departure GPA Cohort.

\*Import Grades data from MyEAP view "Res.v\_Grades. This data now includes "Pre-Departure GPA" which is unfortunately labeled "GPA".

GET DATA

/TYPE=ODBC

/CONNECT='DSN=EAP;Description=MyEAP;UID=;Trusted\_Connection=Yes;APP=IBM SPSS '+  
'Statistics;WSID=2129-EAP'

/SQL='SELECT StudylistID, ParticipationID, UOEAPApplicationID, Campus, UOEAPStudentID, '+  
'UCStudentID, LastName, FirstName, Country, Program, ProgramID, "Option", OptionID, '+  
'PartnerInstitution, PartnerInstitutionID, Term, "Year", AcademicYearOfApplication, '+  
'AcademicYearOfParticipation, SubjectArea, "Number", Suffix, Units, Title, '+  
'LanguageOfInstructionArray, UCGrade, EarnedGrade, PartnerInstitutionGrade, PassNoPassGrade, '+  
'GradeStatus, CountAsParticipant, DominantProgramID, DominantProgram, '+  
'PartnerOfDominantComponentID, PartnerOfDominantComponentName,

StudyCenterOfDominantComponent, '+

'GPA FROM Res.v\_Grades'

/ASSUMEDSTRWIDTH=255.

CACHE.

EXECUTE.

DATASET NAME DataSet1 WINDOW=FRONT.

\*Because of the coding Pre-Departure GPA as "GPA" we need to change this variable so that at the end it isn't confounded with the Earned GPA.

RECODE GPA (ELSE=Copy) INTO PreDeparture\_GPA.

VARIABLE LABELS PreDeparture\_GPA 'Pre-Departure GPA'.

EXECUTE.

\*Delete variable GPA.

DELETE VARIABLES GPA.

\*Recode AY Participation & Option. The output associated with a frequency table will give us a sense of the size of the dataset.

AUTORECODE

VARIABLES=AcademicYearOfParticipation /INTO AYParticipationRecode

/PRINT.

\*Run frequency to see what years of data are included.

FREQUENCIES VARIABLES=AcademicYearOfParticipation

/ORDER=ANALYSIS.

\*Select the Years & Options you want to use.

AUTORECODE VARIABLES=Option

/INTO OptionRecoded

/PRINT.

\*Recode Campus and remove Non-UC or NUC students.

```
AUTORECODE  
  VARIABLES=Campus /INTO CampusRecoded  
  /PRINT.
```

```
*REMOVE ANY NUCS.  
FILTER OFF.  
USE ALL.  
SELECT IF (CampusRecoded ~= 1).  
EXECUTE.
```

```
AUTORECODE VARIABLES=Program  
  /INTO ProgramRecoded  
  /PRINT.
```

\* Define Variable Properties associated with Units as we need this to be a Scale variable.

\*Define Units as a Scale variable.

\*Units.

```
ALTER TYPE Units(F10.1).
```

\*Units.

```
VARIABLE LEVEL Units(SCALE).
```

```
FORMATS Units(F10.1).
```

```
EXECUTE.
```

\*Determine Average # of all Course Units attempted by Each Program Participant -- including courses for which the student elected not to receive a letter grade of A+ - F.

```
AGGREGATE
```

```
  /OUTFILE=* MODE=ADDVARIABLES
```

```
  /BREAK=AcademicYearOfParticipation UOEAPStudentID Country PartnerInstitution DominantProgram  
Option
```

```
  /Units_sum=SUM(Units).
```

\* Define Variable Properties.

\*Units\_sum.

```
VARIABLE LABELS Units_sum 'Total Units Attempted by Program Participant'.
```

```
EXECUTE.
```

\*Create Table for average (mean) number of course units attempted. Apparently we don't want median or range.

\* Custom Tables.

```
CTABLES
```

```
  /VLABELS VARIABLES=PartnerOfDominantComponentName DominantProgram Option Units_sum  
  AcademicYearOfParticipation DISPLAY=NONE
```

```
  /TABLE PartnerOfDominantComponentName [C] > DominantProgram [C] > Option [C] > Units_sum  
  [S][MEAN] BY AcademicYearOfParticipation [C]
```

```
  /CATEGORIES VARIABLES=PartnerOfDominantComponentName DominantProgram Option  
  AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE
```

```
  /TITLES
```

TITLE='UCEAP Program Participant Average (Mean) Number of Units Attempted by Program & '+  
'Academic Year.'

CAPTION='Source: UCEAP, Research. MyEAP Grades View. )DATE)TIME'.

\*\*\*\*\*Sort UC Grades.

`SORT CASES BY UCGrade(A).`

\*Convert UC Grades (not Earned Grade or Partner Grade) to Grade Points and Set missing as System Missing.

\* Deleted Any Incomplete, Withdrawn, or Not Received Grades??? Doesn't seem necessary as they are being treated by syntax and future calculations as System Missing.

\* Remove all P N/P Grades so as to Select Codes for Grades A-F efficiently. Doesn't seem necessary as they are being treated by syntax and future calculations as System Missing.

`RECODE`

`UCGrade`

`('A+'=4.0) ('A'=4.0) ('A-'=3.7) ('B+'=3.3) ('B'=3.0) ('B-'=2.7) ('C+'  
'+'=2.3) ('C'=2.0) ('C-'=1.7) ('D+'=1.3) ('D'=1.0) ('D-'=.7) ('F'=0)  
(ELSE=SYSMIS) INTO UCGradeasGradePoints .`

`VARIABLE LABELS UCGradeasGradePoints 'Grade Points'.`

`EXECUTE .`

\*Compute Grade Point Units by Multiplying Grade Points by Units.

\*Aggregate and Sum Grade Point Units and Units for Program Participants.

\* Important to aggregate on variables of UCStudentID, Partner, DominantProgram & Option for constructing a "Program Participant".

`COMPUTE GradePointUnits = UCGradeasGradePoints * Units .`

`VARIABLE LABELS GradePointUnits 'Grade Point Units' .`

`EXECUTE .`

\*Aggregate data by UOEAPStudentID, Country, Partner, DominantProgram, Option while summing the Units and GradePointUnits.

\*Constructing two new variables from aggregation of data that sums Units & GradePointUnits.

\*Need to create a new variable for units sum (i.e. Units\_Sum\_1) because this needs to be the sum of all units for only the courses that contribute to GPA -- i.e., no inclusion of P/NP course units.

\*First Select only cases for grade point units greater than 0. Missing data are associated with courses students elected to take P/NP, etc., that do not influence GPA.

`FILTER OFF.`

`USE ALL.`

`SELECT IF (GradePointUnits >= 0).`

`EXECUTE.`

`AGGREGATE`

`/OUTFILE=* MODE=ADDVARIABLES OVERWRITEVARS=YES`

`/BREAK=UOEAPStudentID Country PartnerInstitution DominantProgram Option`

/Units\_sum\_1=SUM(Units).

AGGREGATE

/OUTFILE=\* MODE=ADDVARIABLES OVERWRITEVARS=YES

/BREAK=UOEAPStudentID Country PartnerInstitution DominantProgram Option

/GradePointUnits\_sum = SUM(GradePointUnits).

\*Do not turn off Filter.

\*Compute GPA by Dividing the Sum of Grade Point Units by the Sum of Units for Each individual.

\* ID Cases by the same variables used above to aggregate data: UOEAPStudentID, Country, Partner, Program, & Term.

\* Identify Duplicate Cases.

\* You want Academic Year, UOEAPStudentID, Country, Partner, DominantProgram, Option (NOT TERM).

\*Compute GPA for Each individual Sum of Grade Point Units/Sum of Units.

COMPUTE GPA=GradePointUnits\_sum / Units\_sum\_1.

EXECUTE.

VARIABLE LABELS GPA 'Grade Point Average' .

EXECUTE .

\*Identify duplicate cases by program participant variables of UOEAPStudent ID, Country, Partner, Program, Option.

SORT CASES BY UOEAPStudentID(A) Country(A) PartnerInstitution(A) DominantProgram(A) Option(A) .

MATCH FILES /FILE = \* /BY UOEAPStudentID Country PartnerInstitution DominantProgram Option /FIRST = PrimaryFirst /LAST = PrimaryLast.

DO IF (PrimaryFirst).

COMPUTE MatchSequence = 1 - PrimaryLast.

ELSE.

COMPUTE MatchSequence = MatchSequence + 1.

END IF.

LEAVE MatchSequence.

FORMAT MatchSequence (f7).

COMPUTE InDupGrp = MatchSequence > 0.

SORT CASES InDupGrp(D).

MATCH FILES /FILE = \* /DROP = PrimaryFirst InDupGrp MatchSequence.

VARIABLE LABELS PrimaryLast 'Indicator of each last matching case as Primary'

.

VALUE LABELS PrimaryLast 0 'Duplicate Case' 1 'Primary Case'.

VARIABLE LEVEL PrimaryLast (ORDINAL).

FREQUENCIES VARIABLES = PrimaryLast .

EXECUTE.

\*Turn off any filter.

FILTER OFF.

USE ALL.

EXECUTE.

\*Recode Pre-Departure GPA into segment.

\*1 = No Pre-Departure GPA.

\*2 =Predeparture GPA between 2.0 and 2.49.

\*3 =Pre-Departure GPA between 2.50 & 2.84.

\*4 = Pre-Departure GPA between 2.85 & 2.99.

\* 5 = Pre-Departure GPA at 3.00 and above.

```
RECODE PreDeparture_GPA (MISSING=1) (0=1) (2.00 thru 2.49=2) (2.50 thru 2.84=3) (2.85 thru 2.99=4)
  (3.00 thru Highest=5) (ELSE=Copy) INTO PreDepartureGPA_Segment.
```

```
VARIABLE LABELS PreDepartureGPA_Segment 'Program Participant Pre-Departure GPA Segment'.
EXECUTE.
```

\* Define Variable Properties.

\*PreDepartureGPA\_Segment.

```
VALUE LABELS PreDepartureGPA_Segment
```

```
  1.00 'Missing & No Pre-Departure GPA'
```

```
  2.00 'Pre-Departure GPA Between 2.00 & 2.49'
```

```
  3.00 'Pre-Departure GPA Between 2.50 & 2.84'
```

```
  4.00 'Pre-Departure GPA Between 2.85 & 2.99'
```

```
  5.00 'Pre-Departure GPA of 3.00 and Above'.
```

```
EXECUTE.
```

\*Select Primary Cases , so as to have only one record for each program participant.

```
FILTER OFF.
```

```
USE ALL.
```

```
SELECT IF (PrimaryLast = 1).
```

```
EXECUTE.
```

\*Report Count of program participants, Mean & Median GPA earned abroad by pre-Departure GPA Segment & Academic Year of Participation.

\* Custom Tables.

```
CTABLES
```

```
  /VLABELS VARIABLES=AYParticipationRecode PreDepartureGPA_Segment GPA DISPLAY=LABEL
```

```
  /TABLE AYParticipationRecode [C] BY PreDepartureGPA_Segment [C] > GPA [S][COUNT F40.0, MEAN
  F40.2, MEDIAN F40.2]
```

```
  /CATEGORIES VARIABLES=AYParticipationRecode ORDER=A KEY=VALUE EMPTY=INCLUDE TOTAL=YES
  POSITION=AFTER
```

```
  /CATEGORIES VARIABLES=PreDepartureGPA_Segment ORDER=A KEY=VALUE EMPTY=EXCLUDE
```

```
TOTAL=YES
```

```
  POSITION=AFTER
```

```
  /TITLES
```

```
  TITLE='UCEAP Program Participant GPA Earned Abroad by Pre-Departure GPA Segment: Academic '+
  'Year of Participation 2008-09 Through 2011-12.'
```

```
  CAPTION='Source: UCEAP, Research. MyEAP Res.v_Grades data view. )DATE)TIME'.
```

\*Select participants, AYA 2008 through 2010-11.



USE ALL.

COMPUTE filter\_\$=(PrimaryLast = 1 & AYParticipationRecode = 2 or AYParticipationRecode = 3 or  
AYParticipationRecode = 4).

VARIABLE LABELS filter\_\$ 'PrimaryLast = 1 & AYParticipationRecode = 2 or AYParticipationRecode = '+  
'3 or AYParticipationRecode = 4 (FILTER)'.  
'3 or AYParticipationRecode = 4 (FILTER)'.  
'3 or AYParticipationRecode = 4 (FILTER)'.

VALUE LABELS filter\_\$ 0 'Not Selected' 1 'Selected'.

FORMATS filter\_\$ (f1.0).

FILTER BY filter\_\$.

EXECUTE.

\*Construct Report of Descriptives for GPA by Pre-departure GPA Segment.

\* Custom Tables.

CTABLES

/VLABELS VARIABLES=AcademicYearOfParticipation PreDepartureGPA\_Segment GPA DISPLAY=NONE

/TABLE AcademicYearOfParticipation > PreDepartureGPA\_Segment [C] > GPA [S][MEAN, MEDIAN,

STDDEV,

MINIMUM, MAXIMUM, VARIANCE]

/CATEGORIES VARIABLES=AcademicYearOfParticipation ORDER=A KEY=VALUE EMPTY=EXCLUDE

/CATEGORIES VARIABLES=PreDepartureGPA\_Segment ORDER=A KEY=VALUE EMPTY=INCLUDE.