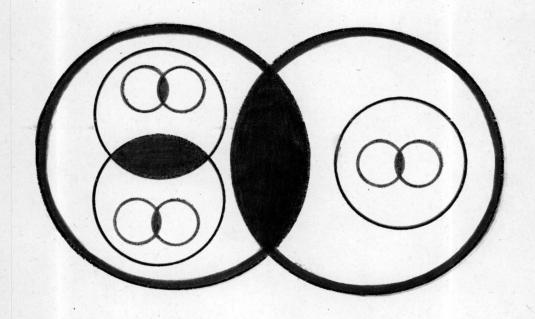
#### AN ANTECEDENT-CONSEQUENT STUDY IN SOCIOLOGY

A Cross-Cultural and Intra-Cultural Analysis of Six Values of Students in Greece and the United States



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UNIVERSITY OF DREGON
1975



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### INTRODUCTION

It is my hope that this introduction will provide you with a comfortable framework for experiencing this study. The sections that follow will further expand on my process and findings.

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My involvement with this study began in January of 1974 while I was on a one semester Study Abroad Program in Athens, Greece. I travelled to Greece eager to enhance my personal growth in the social and physical milieu of a foreign country, and to increase my experience as an environmental design student. At the onset of the program (Study in Greece, Inc.), Ms. Katharine Butterworth, the director, arranged for me to do an environmental design project with Mr. Nikos Kalogeras, an Athenian architect/planner. Early in the semester, after preliminary social and physical analysis, I defined my environmental design project problem statement as: "The island of Skyros does not have adequate educational opportunities to meet the needs of the local inhabitants." I then began to thoroughly research the Skyrian milieu- qualitatively and quantitatively- in order to develop an understanding of the social and physical forces that substantiated my problem statement. My research techniques included observing, reading, interviewing, questionnaire sampling, and participating.

At the same time, I took a practicum and seminar in "Subjective Culture and Social Change" from Dr. Vasso Vassiliou at
the Athenian Institute of Anthropos. The course emphasized the
surrounding social milieu of Athens and rural Greece. I found a
strong interrelationship between these two areas of study (Environmental Design and Sociology), and decided to correlate my research projects for the two courses while focusing on Skyros.
As my main "subjects" were the school children, I was very interested in learning about their educational programs and their
educational needs. After being exposed to several sociology
studies that Dr. Vassiliou had done using the Antecedent-Consequent
method, I decided to use it as one of my research instruments

to help me further understand the secondary school students of Skyros, and to supply background information about the existing inadequacies of the educational opportunities available to the students. I selected six future-oriented concepts to analyze through the Antecedent-Consequent method: success, cooperation, freedom, progress, education, and happiness.

My process and findings of the Antecedent-Consequent study were informative. Both my environmental design project and my "Subjective Culture and Social Change" project proved to usefully compliment each other. But even while I was involved in the documentation of the Antecedent-Consequent study, I was simultaneously feeling the desire for and lack of an intra-cultural or cross-cultural duplication of the study to compare with my results from Skyros. As my time in Greece extended only to July of that year, I left the country with both projects completed and with the potential of continuing my Antecedent-Consequent research in the United States.

That autumn (1974), I enrolled at the University of Oregon in Eugene as a senior sociology student. I had several people review my Skyros Antecedent-Consequent study and took a course in Sociological Research Methods. During that time I continued to feel incomplete about my Skyros study, and also sensed the need to further test the validity of the Antecedent-Consequent method as a research instrument. So I submitted a proposal to Dr. Jean Stockard of the Department of Sociology to continue and duplicate my Antecedent-Consequent research by securing both rural and urban American samples of seventh and eighth grade students in Oregon, thus developing both cross-cultural and intra-cultural comparisons.

I have pursued this plan since January of this year. After securing permission from the school officials, I sampled a rural elementary school in Harrisburg and an urban elementary school in Portland. The processing of planning, gathering, sifting, computing, charting, and evaluation of the American version of this study has been incredible—— as I have attempted to refine an immense quantity of data into an easy—to—absorb form. My main goal in this report

has been to present my process and findings in a coherent, palpable, and interesting manner.

I'm convinced that, for the most part, sociological research reports are so heavily weighted with theory, terminology, and undecipherable charts, that, not only are they pure drudgery to read, they become too restricted to the academic community.

I'm very interested in receiving any feedback that you may have as you experience this report. I feel that my growth from this whole process would be strengthened by your participation in this exchange. I can be contacted at: 4581 Likini Street; Honolulu, Hawaii; 96818.

Maureen Dougherty
Summer 1975

### THE ANTECEDENT-CONSEQUENT METHOD

For use in this study, these words have the following meanings:

ANTECEDENT: a word that goes before, precedes, or

causes a concept to come about

CONSEQUENT: a word that is a result, consequence,

or outcome of a concept

EXAMPLE OF THE ANTECEDENT-CONSEQUENT QUESTIONNAIRE FORMAT:

If you have \_\_\_\_\_, then you have SUCCESS.

If you have SUCCESS, then you have \_\_\_\_\_

The basic procedure for the Antecedent-Consequent method was developed by Harry Triandis of the University of Illinois. It is a modification of the free-word association procedure and is directly relevant for cross-cultural and intra-cultural study of values. Triandis describes values as "relationships among abstract categories with strong affective components and implying a preference for a certain type of action." The Antecedent-Consequent method reflects the importance of examining implicative relationships through not only the perceived consequences of a particular concept, but also the perceived antecedents of an event through CONTROLLED-WORD ASSOCIATIONS rather than free-word associations.

I selected the following six value concepts to analyze:

- l. success (achievement)
- 2. cooperation (basic social relation)
- 3. freedom (ambiguous political or individual concept)
- 4. progress (achievement)
- 5. education (achievement)
- 6. happiness (ambiguous individual concept)

The system I adopted in this study was to place a certain age group and school level of students (11 to 16 years; 7th to 9th grade level) in a standard situation (the classroom) and present them with a specific type of stimuli (Phases I and II of the questionnaire). Each group of subjects in Greece and the United States belong to a specifiable cultural group, and therefore the patterns of their responses infer similarities with their culture.

The sampling process with each of the three sample groups involved two phases. The description of this process that follows will be much more comprehensible if you refer to the examples of both these phases in Section 7 of this report.

In Phase I the students were requested to complete the twelve standardized antecedent and consequent sentences (six each) by filling in three responses for each sentence. I then made lists of all the responses and their frequencies, and finally discerned the twenty most common antecedents and the twenty most common consequents for each of the six concepts. From this tabulation of terms supplied in Phase I, I formulated the final Phase II questionnaire. The standardized sentences for each concept remained the same in Phase II, but differed in format in that, rather than asking for fill-ins, below each concept there were four groups of five words each (twenty total) from which the students were asked to select one word in each group that best depicted the antecedent of consequent of the given concept.

I considered the context of judgement as a determining factor in the selection of a particular antecedent or consequent.

Therefore, to cut out any inbalance in the word groupings, I typed up four variations of each Phase II questionnaire for the three sample groups. I did this in a sequence by shifting each word one position three different times.

The process in which I developed the Phase II version of each questionnaire is a variation of the method followed in the Antecedent-Consequent study presented in Chapter Seven of THE ANALYSIS OF SUBJECTIVE CULTURE (Triandis, et al., 1972). In their study of four cultural groups (American, Greek, Indian, and Japanese) only one Phase II questionnaire was formulated from the processing of all of the Phase I questionnaires from the four cultural groups.

My variation involved developing a specific Phase II questionnaire for each of my sample groups. The Greek Phase II questionnaire evolved solely from the responses secured in the Greek Phase I questionnaires. The development of the American Phase II questionnaires differed from the Greek one in that I "plugged-in" five high frequency Greek responses in each set of twenty terms

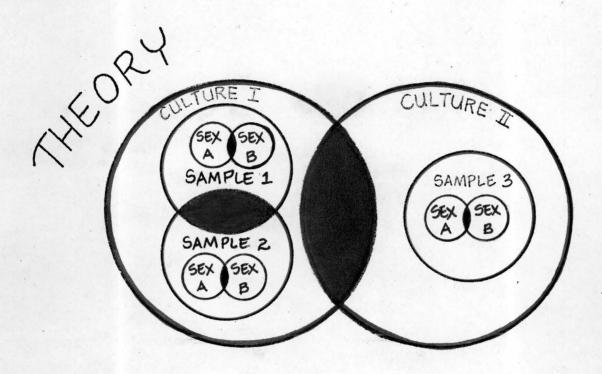
for each antecedent and consequent of the six concepts. So, in the American Phase II questionnaires, each group of five terms has one high frequency Greek term. I was able to do this since I had completed my Greek study before doing the American duplication. My objective was to trigger more cross-cultural comparisons.

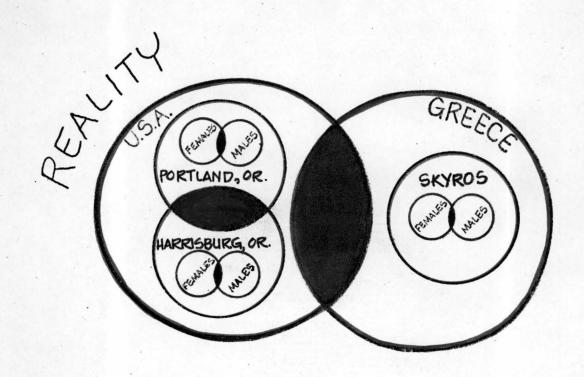
The fifty-seven tables that appear in Section 8 of this report have been developed to present the Phase II questionnaire data as coherently as possible. I experimented with several alternatives before deciding on their formats. The first three tables present subject characteristics of each of the three sample groups. With each group I tabulated the total number of questionnaires and divided them by grade, sex, and variation. I then calculated the response frequencies by dividing the questionnaires solely by sex. and then converting the resulting figures into percentages. This method of percentages facilitates the comparison of the three sample groups, since each group differed in size. Tables 16 through 51, which deal with each sample group separately, resulted from computing the total frequency (%) for each term (female and male responses together) and sorting them in rank order. I have also listed the high and low frequencies by sex for each antecedent and consequent. These sets of high and low frequencies are integrated comprehensively in Tables 52 through 57. My cross-cultural and intra-cultural analyses have largely developed from consideration of these tables.

The comprehensive tables of frequencies (4 through 15) also provide a framework for cross-cultural comparison. They resulted from the synthesis of all the total percentages for each term in the three sample groups (Tables 16 through 51). I did this by computing the grand total percentage for each term and then arranging them in rank order on the table.

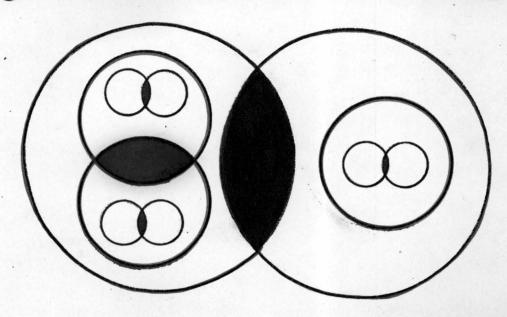
The ANALYSIS MODEL, a graphic representation of the "theory" and "reality" that characterize this study, follows this discussion.

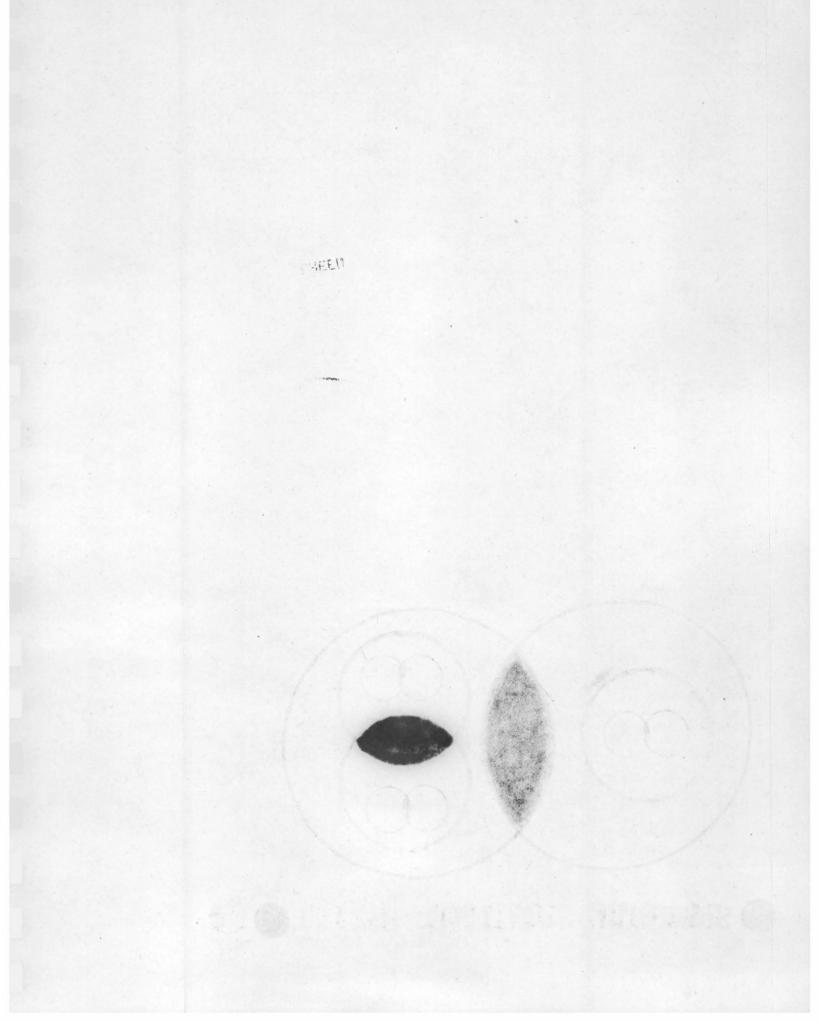
# analysis model



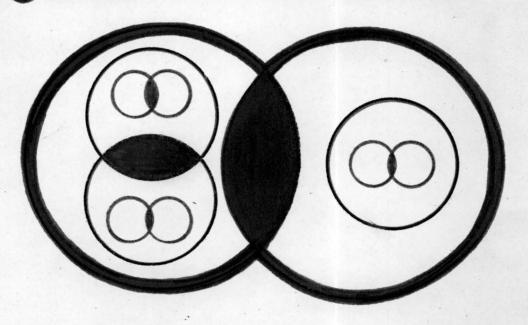


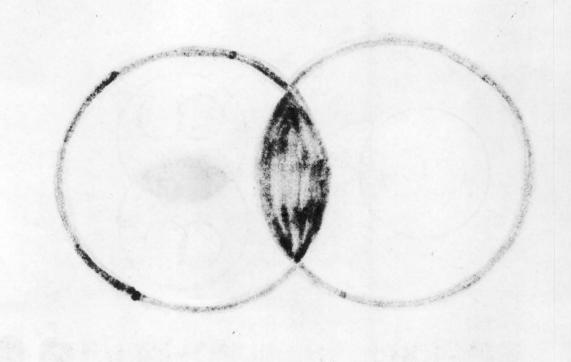
# O CROSS-CULTURAL ANALYSIS





# O INTRA-CULTURAL ANALYSIS





# QUESTIONNAIRE SAMPLES

- \* PHASE I: Greece and the United States
- \* PHASE II: Greece Directions
- \* PHASE II: Skyros, Greece
- \* PHASE II: United States Directions
- \* PHASE II: Portland, Oregon
- \* PHASE II: Harrisburg, Oregon

#### ANTECEDENT-CONSEQUENT PILOT QUESTIONNAIRE

I would like to find out what certain concepts mean to you. On the following page you will find these words capitalized in a standardized sentance which you are to complete.

There are two kinds of sentences. The first kind will ask for an ANTECEDENT, which is a word that you think goes before, precedes, or causes the concept to come about. Please write in three words that you think are ANTECEDENTS for each concept.

Here is an example:

IP you have 1. leadership, then you have POWER.

2. respect

3. infelligence

The second kind of sentence will ask for a CONSEQUENT, which is a word that you think is a result, consequence, or outcome of the . concept. Please write in three words that you think are CONSEQUENTS for each concept.

Here is an example:

If you have POWER, then you have 1. Com

2. influence.
3. strength.

Be sure to fill in all the blank lines. Please don't be careless in your responses, because I would like to know what you really think. Everything on this questionnairs will be confidential. Please do not write your name on this paper.

THANK YOU!

Maureen Dougherty University of Oregon \*PHASE I: Greece and the United States

ANTECEDENTS

IP	you	have	1.		then	you	havs	SUCCESS.
			2.					•
			3.					
			•					
If	you	have	1.	ence statut prima pullanting in cas describer in ac commence province processing the management of the second	then	you	hava	COOPERATION
			2.					
			3.	Спитентов иногранизация святельного питентов по при				
IP	you	hava	l.		then	you	have	FREEDOM.
			2.					
			3.					
IP	you	have	1.		then	you	have	PROGRESS.
			2.	des contraction and an experimental and attended to the contraction of				
			3.					
If	you	hava	1.	елегиченностивный отностиченный инфигис	then	you	have	EDUCATION.
			2.					
			30					
	,			• • •				
TP	you	have	10		then	you	have	HAPPINESS.
			2.	Gazilinet burnamentest-sett vitableken rindastit usuanatin sassassit kilolotististististi.				
			3.					

\*PHASE I: Greece and the United States

### CONSEQUENTS

If	you	have	SUCCESS, then you have 1.
			· · · · · · · · · · · · · · · · · · ·
			3 o anguan nigangan ana ana ana ana ana ana ana ana a
If	you	have	COOPERATION, then you have 1.
			20 Garantine and
			Section of the property o
IP	you	have.	FREEDOM, then you have 1.
			2.0 esparados es
			· · · · · · · · · · · · · · · · · · ·
If	you	have	PROGRESS, then you have 1.
			2 o managa managang managang managang managan
•			* Calaborate plate Transport Conference Conf
IP	you	have	EDUCATION, then you have 1.
			2 o special and the special an
			Some media nasia Bariti senggap didakan mentasunin sulan sanggap didakan mentasunin sulan sangkan diakan G
If	you	have	HAPPINESS, then you have 1.
			2 o Indicatoriamentali

#### ANTECEDENT-CONSEQUENT FINAL QUESTIONNAIRE

I would like to learn what certain concepts mean to you.

On the following pages you will find these words capitalized in a standardized sentence which you are to complete.

, , , , , , , , , , , , , , , , , , ,
There will be two kinds of sentences on each page. The first will
be like the following sample:
If there is, then there is MURDER.
Beneath each sentence will be four sets of five words each. Here is
an example of one such set: revenge
X hate
insanity
theft
fear
In each set of five words you are to check the one which, in
your opinion, best completes the sentence. As you can see in the
sample, "hate" has been checked. What I am asking you for in the
first sentence is what goes before, precedes, or causes the concept
to come about.
In the second sentence on each page I will ask you for the
result, consequence, or outcome of the capitalized comcept. The
following is an example of the second kind of sentence:
If there is MURDER, then there is
Again, beneath the sentence you will find four sets of five words each:
imprisonment
X grief
execution
disgust
police
Once more you are to check one of the five words in each set, as in
the example above. Work at a fairly high speed and try to give me
you best "first" impressions. But please do not be careless because
I want your true impressions. Thank you very much for your cooperation!
Please complete the following: SEX:female male
GLASS: Secondary 1, 2, 3
DCE.

## \*PHASE II: SKYROS, GREECE (TRANSLATED COPY)

If you have	, then	you have SUCCESS.		
l kindness	2 energetioness	3 willingness	ability	
love	progress	job	will pou	der
friendship	diplomacy	education	courage	
hard work	decisiveness	patience	happines	35
cleverness	honesty	knowledge	ambition	1
good man	2 decisiveness	3 friendship good life	self cor	nfidence
dignity		luck	ambition	1
happiness	wealth	cooperation	achieven	
hard work	joy	contentment	flattery	1
If you have	, then	you have COOPERAT	rion.	
l energetioness	unders	tanding mutua	3 l aid	4 trust
interdependen	ce kindne	ss good	behavior	popularity
cultural know	ledye friends	shipsucce	ss	education
philotimo	patiend	celove		sharing
good heart	goodnes	ss conco	rd	happiness
If you have COOPE	RATION, then you!	have3	•	
success _	concord	money	happine	255
friendship _	altruism	group work	content	ment
love	trouble	understanding	societa	al betterment
kindness _	mutual aid	shared goals	trust	
progress	willingness to help	blessing	interde	ependence

#### \*PHASE II: SKYROS, GREECE (TRANSLATED COPY)

If you have	, then you	have FREEDOM.	
1	2 sincerity	3	4 democracy
security	honesty	goodness	patriotism
equality	enjoyment	free speech	beace
trust	piety	money	respect
obedience	good behavior	friendship _	liberation
If you have FREEDOM	, then you have		
l civilization	2 democracy	3 freedom of	action happiness
well being	life	admiration	energetiones
progress	independent	ce joy	knowledge
societal better	ment security	free speech	understandin
Desce	dignity	cleverness	2.*** 1ove∙
If you have	, then you	have PROGRESS.	
1	2 progressiveness	3	4 satisfaction
cleverness			
	zeal		
persistence	philotimo .	improvement	societal better-
hard work	eagerness	education	achievement ment
If you have PROGRES	S, then you have		
success	fulfillment	3 honor	4 satisfaction
happiness	dignity	civilization	good name
joy	knowledge	well being	admiration
cleverness	eagerness	improvement	societal betterment
energetioness	pride	education	achievement

# \*PHASE II: SKYRDS, GREECE (TRANSLATED COPY)

If you have	, then	you have EDUL	ALTUN.	
1 progress	eagern	ess	3 friendship	4 diligence
study	good t	eachers	knowledge	will power
thirst for le	earning will	_	cleverness	desira
persistence	necess	ary means	decisiveness	intelligence
wide knowledg	ge reading	9	hard work	motivation
respect	ATION, then you have 2 admiration success	ωhat you	wantint	
progress	spirituality	wisdom	abi	lity
profession	study	a useful	life adv	ancement
dignity	good behavior	joy	good	d job
1	then y	3	4	
			friends	
money			education	
			satisfa	ction
knowledge	what you want _	progress	concord	
dignity	energeticness	security	enjoyme	nt
If you have HAPP	INESS, then you have	3	•	
1 1uck	2 success	3 love	good .	4 jcb
goodness	freedom	mutual	aidsecur	ity
ecstasy	money	educati	onsatis	faction
joy	health	knowled	ge conco	rd
contentment	understanding	sereni	y friend	dship

#### United States Directions

\*PHASE II: ANTECEDENT-CONSEQUENT FINAL QUESTIONNAIRE

I would like to find out what certain concepts mean to you.

On the following pages you will find six words capitalized in a standardized sentence, which you are to complete.

There are two kinds of sentances. The first kind will ask for an ANTECEDENT, which is a word you think goes before, precedes, or causes the concept to come about. Baneath each sentance will be four sets of five words each. In each set of five words you are to check the one which, in your opinion, best completes the sentance. Here is an exemple:

IP	you have	then you	hava	LAUGHTER.
automou	happinesa			
CARRIED PRODUCT	joy			
n-van-run	humor			
1	funny things			
quinessing.	entertainment			

The second kind of sentence will ask for a CONSEQUENT, which is a word that you think is a result, consequence, or outcome of the concept. These sentences will also have four sets of five words each baneath them. In each set of five words you are to check the one which, in your opinion, best completes the sentence. Here is an example:

If y	ou have LAUGHTER,	then	you	hava	чентрания першентрания профессору	mens di
1	good time					
Quindorrapo (B	noise					
guaso-sports	fun					
estimate	heppiness					
<b>GITTLE-HOTES</b>	humor					

Remember to choose the word that you think is the best in each est. Everything in this questionneirs is confidential.

Please complete the following:
(chack one) SEX female
mals

GRADE 7th grade
8th grade
(fill in) AGE

THANK YOU!

\*PHASE II: Portland, Oregon

If you have	, then	you have SUCCES	s.	
love	friends	3 school	tal	4 ent
fame	fortune	completion	pat	ience ·
sducation	money	will power	a j	ob
leadership	courage	power	int	elligence
willingness	brains	pride	con	fidence
If you have	, then	you have CONPER	ATION.	
l trust	2 respect	patience	1-	4 leadership
sense	good heart	a job		loyalty
manners	togetherness	mutual aid	_	help
control	power	friendship		egreement
strength	sffort	understandi	np	time
If you have	, then	you have FREEDO	4 M.	
love	l_ life	1 time		respect
happineas	world	honesty		wilderness
rights	peace	liberty		money
goodness	friends	responsib	ility	people
cooperation	independence	-men power		pride
		1	1	

### \*PHASE II: Portland, Oregon

If you have	, the	n you have PROGRESS.	
l development	2 ability	intelligance	4 Success
enthusiesm	education	money	accomplishment
movement	diligence	embition	a job
ромет	patience	willingness	leadership
time	skill	knowledge	will power
	1.		
If you have	, the	n you have EDUCATION	l.
l training	2 a job	intelligence	4 knowledge
books	teachers	study	college
diligence	brains	skill	will
time	desire	a diploma	school
learning	money .	lessons	ability
If you have	th.	en you have HAPPINES	SS.
love	girl or boy f	riend   kindness	e home
gladness	luck	money	fitiends
success	prosperity	peace	what you went
hermony	contentment	freedom	a car
fun	e femily	serenity	good life

If you have SUCCE	SS, then you have	€ Militaria Como Prezio y victo y concominación com processo de militario de milit	
1 friends	2 wealth	power	a future
money	love	intelligence	glory
satisfaction	happiness	joy	education
feme	a good life	a business	brains
dignity	leadership	pride	a job
If you have COOPE	RATION, then you h	BVB	
1 powsr	2 money	kindness	mutual aid
love	respect	trust	obedience
help	willingness	leadership	team work
contentment	control '	patience	progress
happiness	understanding	togetherness	friendship
If you have FREED	OM, then you have		
civilization	_ fun	peace	a car
money	you	time	rights
life .	power	progress	a job
friends	everything	independence	dignity
happiness	love	liberty	equality
. /			SABIN

# \*PHASE II: Portland, Oregon

you have PROG	RESS, then you have		
1 advancement	2 development	3 pride	4 job
good name	education	respect	power
intelligence	honor .	improvement	cooperation
ability	money	joy	movement
success	skills	knowledge	pride
	1		
you have EDUC	ATION, then you ha	V В мисрипарностичнострана постий-инстиденси инфиденсиализм	
1 brains	2 college	3  skill	intelligence
study	reading	what you want	training
a useful lif	edignity	books	ability
money	a job	understanding	e future
knowledge	schooling	teachers	progress
		1	
you have HAPP	INESS, then you ha	VB accommission of the contraction of the contracti	
family	good will	3 friends	home
everything	contentment	success	money
prosperity	gladness	good life	serenity
health	car	peace	good job
fun	love	Joy :	freedom

If you have	, ti	nen you have SUC	CESS.
1	2	3	4
education	- friends	love	freedom
leadership	power	brains	patience
cooperation	a job	will power	a car
hard work	courage	ability	money
willingness	respect	kindness	happiness
resolver			
If you have	, the	en you have COOP	PERATION.
1 trust	2   leadership	understand	ling   kindness
respect	good heart	money	power
obedience	willingness	mutual aid	friends
help	freedom	attention	agreement
patience	control	manners	happiness
If you have	<b>.</b>	a vou bove EREED	·nw
II you have		ar and the first	on.
respect	2   — fun	money	good behavior
life	equality	honesty	success
free speech	peace	control	rights
trust	friends	power	liberty
independence	love	happiness	a car

If you have	, th	en you have PROGR	ESS.
a car	2   a job	3   brains	4 movement
enthusiasm	completion	friends	ambition
ability	diligence	success	knowledge
hard work	education	willingness	money
learning	skills	cooperation	will power
If you have	, th	en you have EDUCA	TION.
l learning	2   skill	3 books	4   money
a job	progress	study	brains
diligence	friends	knowledge	will
teachers	desire	intelligence	hard work
schooling	college	ability	diploma
If you have	, th	en you have HAPPI	NESS.
1 freedom	2 education	3 a family	4  a home
money	luck	fun	animals
food	peace	girl or boy fr	iend what you want
harmony	a job	life	friends
parents	love	serenity	success

Tolman il:

If you have SUCCESS, you have satisfaction education achievement love a car glory brains a job control a good home power joy money a good life friends self confidence dignity freedom happiness clothes If you have COOPERATION, then you have mutual aid understanding happiness kindness money rswoq trust leadership progress willingness love patience contentment obedience freedom success a job respect friends help If you have FREEDOM, then you have 3 1, everything love success civilization friends joy a car rights power progress duty happiness liberty fun dignity responsibility independence life free speech peace

If you have P	ROGRESS, then you		<u> </u>		
love	2   money		3 cooperation		4 friends
good name	success		power		happiness
a job	honor		freedom		improvement
movement	hard work	-	joy		car
education	brains		hope		pride
If you have El	DUCATION, then y	ou have	'	•	
l friends	school		3 money.		life
happiness	succe	ss	what you	u want	a job
a useful life college		ge	understanding ability		ability
brains	digni	ty	skill		freedom
progress	books		teacher	8	knowledge
	•	1			
If you have H	APPINESS , then	you hav	re		
good job	2 education		3 eace	su	4 ccess
fun	contentment	6	verything	go	od life
a family	a family freedom		home	88	renity
health	friends	p	arents	10	VB
a car	money	j	loy .	sm	iles

### TABLES

#### TABLE

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Subject Characteristics:
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                              Portland, Oregon
    Subject Characteristics:
    Subject Characteristics:
                              Harrisburg, Oregon
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    Comprehensive Consequents to SUCCESS
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    Comprehensive Antecedents to COOPERATION
 7
    Comprehensive Consequents to COOPERATION
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    Comprehensive Antecedents to FREEDOM
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    Comprehensive Consequents to FREEDOM
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    Comprehensive Antecedents to PROGRESS
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    Comprehensive Antecedents to EDUCATION
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    Comprehensive Consequents to EDUCATION
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    Consequents to SUCCESS: Skyros
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    Consequents to COOPERATION: Skyros
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    Antecedents to FREEDOM: Skyros
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    Consequents to PROGRESS: Skyros
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    Antecedents to EDUCATION: Skyros
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    Consequents to HAPPINESS: Skyros
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    Antecedents to SUCCESS: Portland
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    Consequents to SUCCESS: Portland
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    Antecedents to COOPERATION: Portland
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    Consequents to COOPERATION: Portland
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    Consequents to FREEDOM: Portland
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    Antecedents to PROGRESS: Portland
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    Consequents to HAPPINESS: Portland
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    Consequents to SUCCESS: Harrisburg
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    Antecedents to COOPERATION: Harrisburg
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    Consequents to FREEDOM: Harrisburg
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    Antecedents to PROGRESS: Harrisburg
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                              Harrisburg
    Consequents to PROGRESS:
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    Consequents to EDUCATION: Harrisburg
    Antecedents to HAPPINESS: Harrisburg
    Consequents to HAPPINESS: Harrisburg
```

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- 52 SUCCESS: Comprehensive High & Low Frequencies
- COOPERATION: Comprehensive High & Low Frequencies
- 54 55 FREEDOM: Comprehensive High & Low Frequencies
- PROGRESS: Comprehensive High & Low Frequencies
- EDUCATION: Comprehensive High & Low Frequencies
- 57 HAPPINESS: Comprehensive High & Low Frequencies

### SKYROS, GREECE

#### SUBJECT CHARACTERISTICS: Phase I

20 secondary school students (equivalent to the 7th, 8th, and 9th grades) March 1974

#### SUBJECT CHARACTERISTICS: Phase II

61 secondary school students (equivalent to the 7th, 8th, and 9th grades) April 1974

CLASS LEVEL (equivalent)	SEX	TOTAL
7th	Female Male	11 5
8th	Female Male	6 13
9th	Female Male	12 14
		61

29 Females 32 Males 61 Total

#### QUESTIONNAIRE ANALYSIS:

VARIATION	TOTAL	FEMALE	MALE
1	17	6	11
2	18	12	6
3	13	11	2
4	13	3	10
	61	32	. 29

#### FORTLAND, OREGON

#### SUBJECT CHARACTERISTICS: Phase I

55 7th and 8th grade students Sabin Elementary School March 1975

#### SUBJECT CHARACTERISTICS: Phase II

71 7th and 8th grade students Sabin Elementary School April 1975

CLASS LEVEL	SEX	TOTAL
7th	Female Male	14 17
8th	Female Male	20 20
		71

34 Females 37 Males 71 Total

#### QUESTIONNAIRE ANALYSIS:

VARIATION	TOTAL	FEMALE	MALE
1	17	8	9
2	18	10	8
3	19	8	11
4	17	8	9
	71	34	37

#### HARRISBURG, DREGON

### SUBJECT CHARACTERISTICS: Phase I

102 7th and 8th grade students Harrisburg Elementary School January 1975

#### SUBJECT CHARACTERISTICS: Phase II

110 7th and 8th grade students Harrisburg Elementary School February 1975

CLASS LEVEL	SEX	TOTAL
7th	Female Male	33 33
8th	Female Male	19 25
		110

52 Females 58 Males 110 Total

#### QUESTIONNAIRE ANALYSIS:

VARIATION	TOTAL	FEMALE	MALE
1	28	13	15
2	27	12	15
3	27	16	11
4	- 28	11	17
	110	52	58

#### SUCCESS

	GRAND	GREECE	USA		
ANTECEDENTS	TOTAL	Skyros		Portland	
	%	%	%	%	%
willingness e	7.7	14.1	4.5	5,4	3.5
courage 0	6.6	8.5	5.6	7.9	3.3
will power \	6.5	8.2	5.6	6.9	4.4
patience Q.	6.1	7.3	5.4	4.5	6.4
education \	5.3	4.7	5.6	6.9	4.4
love ©	5.0	3.4	5.8	5.3	6.4
leadership \	4.4		6.5	5.3	7.9
friendship e	4.1	1.8	5.2.	3.8	6.6
brains \	3.8		5.7	7.5	4.0
job \	3.8	2.7	4.3	3.0	5.6
ability \	3.7	4.3	3.4		6.8
power \	3.7		5.5	5.4	5.7
money \	3.2		4.7	4.9	4,6
happiness e	3.1	3.1	3.0		6.2
hard work \	2.9	5.4	1.1		2.4
kindness e	2.6	3.4	2.1		4.4
cleverness \	2.6	7.7			
confidence \( \)	2.5		3.7	7.5	
pride O	2.3		3.3	6.9	
progress `	2.1	6.4			
talent o	1.8		2.5	5,3	
intelligence O	1.8		2.5	5.3	
cooperation e	1.8		2.5		5.3
energetioness'	1.7	5.1			
freedom O	1.5		2.2		4.6
respect \	1.5		2.2	May de la company	4,6
decisiveness \	1.3		2.0		3.9
fame \	1.1		1.6	3.4 .	
ambition \	1.0	3.1			
honesty e	.9	2.7			
car	.7		1.0		2.2
fortune \	.7		1.0	2.2	
diplomacy e	.6	1.8			The state of the s
completion \	.5		.8	.8	
knowledge o	.5	1.4			
school \	24	1-	.6	.6	
TOTAL %	100.0	100.0	1100.0	100.0	100.0

99.8

961

100-0

988

99:

	GRAND	GREECE	USA		
CONSEQUENTS	TOTAL	Skyros		Portland	Harrisburg
	%	%	1 %	%	%
happiness e	8.9	10.3	8.2	7,7	8.8
good life O	6.7	8.2	6.0	4.6	7.5
satisfaction e	6.5		9.8	11.2	8.4
love e	5.8	6.4	5.4	4.3	6.6
iov e	5.2	9.0	3.3	3.1	3.6
dignity €	5.0	7.3	3.9	3.5	4.3
achievement ¿	4.9	4.8	4.9		9.8
education ¿	4.8	3.7	5.3	5.9	4.8
self confidence	4.5	5.2	4.1		8.2
friendship e	4.2	3.7	4.4	5.9	2.9
glory C	3.9	5.6	3.0	3.1	2.9
power C	3.4		5.1	5.0	5.2
wealth (	3.3	5.2	2.3	4.6	
money	2.7		4.1	3.9	4.3
future L	2.7		4.0	8.1	
control 2	2.5		3.7		7.5
brains į	2.5		3.7	5.4	2.0
intelligence ()	2.3		3.5	7.0	
job ¿	2.0		3.0	1.9	4.1
pride O	2.0		2.9	5.9	
contentment e	1.9	5.6			
freedom	1.7		2.5		5.0
good men C	1.6	4.8	4		
cooperation @	1.5	4.4			
leadership /	1.5		2.3	4.6	
fame )	1.4		2.2	4.3	
luck ¿	1.2	3.7			
independence O	1.1	3.4			
hard work	•9	2.6			
ambition (	•9	2.6			
decisiveness ¿	•9	2.5			
good home @	.5		.9		1.6
car (	•5		.9		1.6
flattery (	.3	•9			
clothes (	•3		.6		•9
TOTAL %	F00.0	100.0	100.0	100.0	100.0

#### COOPERATION

	GRAND	GREECE	US A		
ANTECEDENTS	TOTAL	Skyros		Portland	Harrisburg
position of the contract of th	%	%	9;	%	%
understanding @	9.6	4.7	12.0	13.2	10.9
trust 0	8.5	1111	7.1	7.1	7.2
patience &	5.8	11.1	6.3	6.4	6.3
respect /	5.8		8.7	9.7	7.7
friendship e	5.5	5.5	5.5	7.5	3.6
good heart e	5.3	12.4	1.7	1.9	1.6
control (	5.2		7.8	8,6	7.0
agreement e	4.8		7.1	6.4	7.9
mutual aid e	4.5	11.5	1.0		2.0
kindness e	4.0	3.4	4.3		8.6
energetioness )	3.1	9.4			
concord e	3.1	9.4			
manners i,	3.1		4.7	5.6	3.8
bomer ?	2.9		4.3	5.3	3.4
leadership (	2.7		4.0	4.0	4.1
help e	2.4		3.5	2.6	4.5
effort L	1.8		2.6	5.3	
loyalty e	1.6		2,5	4.9	
love e	1.6	4.7			
obedience i	1.6		2.4		4.7
willingness e	1.6		2.4		4.7
togetherness e	1.4		2.1	4.1	
philutimu* 0	1.4	4.3			
happiness e	1.4	2,6	.9		1.6
attention i	1.4		2.1		4.1
money (	1.3		1.9		3.8
education (	1.2	3.4			
sense o	1.0		1.6	3.0	
sharing e	1.0	3.0			
goodness e	.9	2.6			
time (	.7		1.0	1.9	
strength ¿	•7		1.0	1.9	
cultural knowledge ()	.7	1.7			
good behavior o	.7	1.7			
freedom O	.7		1.2		2.5
interdepodence e	.4	1.3			
popularity e	4	1.3			
success	.4	1.3			The said of the sa
job ¿	.2		.3	.6	F
TOTAL %	100.0	100.0	100.0	100.0	100.0

<sup>\*</sup>a Greek word that characterizes a person who conforms to the norms and values of her/his ingroup

	GRAND	GREECE	USA		-
CONSEQUENTS	TOTAL	Skyros		Portland	Harrisburg
	%	%	%	%	%
trust e	8.0	7.3	8.4	8.8	8.0
friendship e	6.7	7.3	6.3	7.7	5.0
understanding e	6.5	3.1	8.2	3.8	12.5
progress i	6.4	9.4	5.0	4.2	5.7
happiness e	5.9	8.2	4.7	3.8	5.7
willingness to helpe	5.6	7.7	4.5	3.4	5.6
success U	4.7	7.7	3.2		6.4
respect	4.5		6.8	8.8	4.8
contentment e	4.2	6.9	2.9	3.8	2.0
mutual aid e	4.1	8.2	2.1.	1.9	2.3
leadership (	4.1		6.1	7.3	5.0
help e	4.0		5.9	6.9	5.0
power (	3.3		4.9	6.2	3.6
kindness e	3.1	1.7	3.7	2.3	5.2
control L	3.1		4.6	9.2	
love	3.0	2.1	3.4	2.7	4.1
patience e	2.9		4.3	2.3	6.4
money i 1	2.5	5.6	1.0		2.0
team work e	2.4		3.6	7.3	
obedience (	2.2		3.4	2.7	3.9
concord e	1.9	5.6			
shared goals	1.7	5.2			
freedom o	1.5	•	2.3	- 5	4.5
togetherness e	1.5		2.3	4.6	
group work	1.2	3.7		900	
societal betterment()	1.1	3,4			
trouble 0	•9	2.6			
blessing e	•9	2.6			
money ( )	.8		1.2	2.3	
job /	.8		1.2		2.3
altruism e	•4	1.3			
interdependence 😃	.1	•4			
TOTAL %	100.0	100.0	.00.0	100.0	100.0

### FREEDOM

	GRAND	GREECE	USA		
ANTECEDENTS	TOTAL	Skyros		Portland	Harrisburg
	%	%	%	%	%
neace	9.9	11.2	9.1	11.0	7.2
independence	8.5	6.8	9.4	8.7	10.1
honesty	8-1	9.9	7.2	7.9	6.5
rights	8.0		11.9	15.1	8.8
liberty	6.0		9.1	9.5	8.6
love	5.8		8.7	7.1	10.4
respect	5.3	6.8	4.5	6.7	2.3
happiness	4.6		6,9	3.7	10.1
life	4.2		6.3	7.2	5.4
trust	3.1	5.6	1.8		3.7
friendship	3.0	3.8	2,5	1.9	3.2
free speech	2.8	5.1	1.6		3,2 3,2
good behavior	2.7	6.4	.8		1.6
goodness	2.4	6.8	.2	•4	
money	2.2	1.7	2.5	3.7	1.3
pride	2.2		3.3	6.7	
obedience	2.0	6.0			
democracy	1.9	5.6			
patriotism	1.7	5.1	1000		
piety	1.7	5.1			
oower	1.7		2.5	2.3	2.7
security	1.3	3.8			
equality	1.3	.9	1 1.5		2.9
responsibility	1.2		1.8	3.7	
car	1.2		1.8		3.6
fun	1.2				3.6
sincerity	1.0	3.0			
patience	1.0	3.0			
success	.8		1.3		2.5
enjoyment	.7	2.1			
control	.7		1.2		2.3
cooperation	•5		.7	1.5	
liberation	•4	1.3			
world	• 3		.4	.8	
people	.2		.4	.7	Control Silver
time	.2		-4	•7	
wilderness	.2		-4	.7	
TOTAL %	100.0	100.0	100.0	100.0	100.0

TABLE 9

	GRAND	GREECE	USA	-	
CONSEQUENTS	TOTAL	Skyros		Portland	
	%	%	9.3	% 8.9 12.0 7.3 8.5 4.2 5.4 6.9 8.1 2.3 3.2 6.6 4.6 3.9 6.9 2.3	%
peace	9.8	11.2	9.3	8.9	9.4
peace independence	8.3	7.3	8.8	12.0	5.7
civilization	7.9	12.9	5.3	7.3	3.4
happiness	6.8	4.8	7.8	8.5	7.1
joy	6.7	8.6	5.7	4.2	7.3
love	6-1	3.7	7.3	5.4	9.2
life	5.8	3.0	7.0		7.1
rights	5.1		7.6	8.1	7.1
progress	4.1	6.4	3.0		3.7
dignity	4.0	5.9	3.1		3.0
liberty	4.0		5,9	6.6	5.3
free speech	3.0	5.2	1.8		3.7
everything	2.5		3.8		3.0 3.0
power	2.3		3.5	3.9	3.0
equality	2.3	and the second	3.4		
fun	2.2		3.3	2.3	4.3
freedom of action	2.1	6.4			
success	2.0		3.1		6.1
security	1.9	5.6			
friends	1.7		2.6	2.7	2.5
car	1.7	Surla	2.5	1.9	3.2
responsibility	1.5		2.3		4.5
energeticness	1.5	4.4	1		
cleverness	1.1	3.4			
well being	1.0	3.0			
knowledge	9	2.6			
societal betterment	-9	2.6			
duty	-5		.7		1.4
time	.5		.8	1.6	No. of the second
money	.5		.8	1.6	
job	.4		.6	1.1	
understanding	-4	1.3			****
democracy	4	1.3			
admiration		•4			
TOTAL %	hon n	100.0	100.0	100.0	100.0

#### PROGRESS

	GRAND	GREECE	USA		
ANTECEDENTS	TOTAL	Skyros			Harrisburg
	%	%	16	%	%
knowledge O	7.5	4.2	9.2	9.4	8.8
skills	5.8		8.7	10.1	7.2
education i	5.8	6.7	5,5	4.1	6.6
ability \	5.7		8.5	9.4	7.7
auccess	5.7	5.5	5.8	3.8	7.7
will power '	5.7	8.0	4.6	6.4	2.7
willingness e	4.9	8.3	3.3	1.9	4.4
zeal	4.9	14.3			
ambition \	4.8		7.3	6.4	8.1
diligence \	4.5	8.8	2.3	.7	3.8
enthusiasm '\	4.1		6.2	6.4	5.9
hard work	3.9	8.0	1.9		3.6
job \	3.4		5.1	2.6	7.5
cooperation C	3.3	5.0	2.5		4.8
development '\	2.8		4.2	8.3	
cleverness	2.4	7.1			
noney	2.2	1.2	2.8	3.0	2.5
intelligence ()	2.0		3.1	6.1	
persistence \	1.8	5.5			
accomplishment;	1.8		2.7	5.3	
movement Ø	1.8		2.8	3.0	2.5
leadership \	1.5		2.4	4.5	
learning 0	1.5		2.4		4.5
patience &	1.4	1.7	1.4	2.6	
peace e	1.3	3.8			
friends e	1.2		1.9		3.6
brains ì	1.1		1.7		3.4
nower '	1.1				
philotimo* e	1.0	3.0			
orogressiveness (	1.0	3.0			
time	.9		1.3	2.6	
cer	.9		1.3		2.7
energetioness (	.7	2.1	2.1		
completion \	. 7				2.0
eagerness \	.6	1.7	1.7		
honesty e	•3	.8	.8		
TOTAL %	100.0	100.0	100.0	100.0	100.0

<sup>\*</sup>a Greek word that characterizes a person who conforms to the norms and values of her/his ingroup

	GRAND	GREECE	USA		
CONSEQUENTS	TOTAL	Skyros		Portland	
	%	%	%	%	%
success i	8.9	10.3	8.1	5.8	10.5
education i	6.4	9.4	4.9	4.2	5.6
pride O	6.3	6.8	6.0	7.8	4.2
improvement (	6.2	2.1	8.4	7.3	9.6
honor e	5.6	7.7	4.8	5.0	4.5
knowledge D	5.6	7.3	4.8	9.6	
cooperation e	5.6		8.4	9.2	7.6
happiness e	4.4	8.1	2.5		5.0
good name	3.9	8.5	1.6	1.5	1.6
power /	3.7		5.5	5.0	6.0
jov e	3.6	7.7	1.6		3.1
skill /	3.1		4.6	9.2	
ability (	2.9		4.4	8.8	
intelligence 👩	2.7		4.0	8.1	
job (	2.5		3.7	1.5	6.0
money i	2.4		3.6	2.3	5.0
movement 0	2.3		3.4	1.5	5.4
civilization ()	2.0	6.0			
development (	1.9		2.9	5.8	
satisfaction e	1.9	5.6			
love e	1.7		2.5	5.0	
dignity 🕗	1.6	4.7			
hope e	1.4		2.1		4.2
freedom n	1.4		2.1		4.2
advancement (	1.3		1.9	3.9	
friends e	1.3		1.9		3.8
hard work i	1.3	•	1.9		3.8
societal bettermento	1.3	3.8			
respect (	1.2		1.7	3.5	
cleverness /	•9	2.6			
car (	.8		1.6		2.5
brains (	.7		1.1		2.2
eagerness (	.7	2.1			
well being e	•6	1.7			
admiration (	•6	1.7			
fulfillment e	•6	1.7			
achievement /	.4	1.3			
energeticness (	•3	•9			
TOTAL %	100.0	100.0	100.0	100.0	100.0

### EDUCATION

	GRAND	GREECE	USA		
ANTECEDENTS	TOTAL	Skyros		Portland	Harrisburg
	%	%	%	%	%
knowledge ()	7.3	2.7	9.7	9.4	9.9
good teachers (	7.0	11.3	4.9	6.9	2.9
diligence U	6.9	17.1	1.8	1.9	1.8
intelligence ()	6.6	2.7	8.6	9.4	.7.8
schooling (	6.0		8.9	6.0	11.9
learning V	5.9		8.9	11.3	6.5
brains i	5.3		7.9	8.3	7.6
thirst for learning v	5.3	15.8			
will i	5.0	9.5	2.7	1.5	3.9
skill 0	4.7		7.0	6.0	8.1
ability /	4.3		6.5	6.9	6.0
study (	3.9	8.1	1.8		3.6
college i	3.5		5.3	4.5	6.1
training (	3.1		4.6	9.2	
diploma (	2.8		4.2	2.3	6.1
cleverness (,	2.4	7.2			
progress	2.3	4.5	1.2		2.5
hard work i	2.2	1.8	2.3		4.7
books O	1.9		2.8	3.4	2.2
desire (	1.9	2.7	1.5		2.9
eagerness (,	1.8	5.4			
job ù	1.6		2.4	1.9	2,9
necessary means b	14	4.1			
study i	1.2		1.9	3.8	
money t	.9		1.5	1.5	1.3
desire v	.9		1.3	2.6	
lessons (	.9		1.3	2.6	
persistence 🖔 💮	.8	2.3			
decisiveness /	.6	1.8			
motivation	.6	1.8			
friendship e	.4		•7		1.3
will power 'V	.3	8			
time v	•2		•3	•6	
wide knowledge T	.1	.4			
TOTAL %	100.0	100.0	100.0	100.0	100.0

CONSEQUENTS TO EDUCATION TABLE 13

IN COMPREHENSIVE RANK ORDER OF FREQUENCY (%)

	GRAND	GREECE	USA		
CONSEQUENTS	TOTAL	Skyros		Portland	
	%	%	16	%	%
knowledge O	9.1	3.4	12.0	12.3	11.7
schooling i	7.0		10.4	11.5	9.4
a useful life 🔿	6.3	7.8	5.7	3.8	7.7
skili (	6.0		8.9	8.0	9.9
ability (	6.0	7.0	5.6	3.8	7.3
progress i	4.7	8.3	3.1	3.0	3.2
understanding e	4.6		7.0	6.2	7.7
what you want o	4.4	10.4	1.7	1.1	2.4
success /	4.3	7.8	2.8		5.7
brains L	4.1		6.2	6.2	6.2
dignity €	4.0	7.4	2,3	2.3	2.4
intelligence 🔿	3.5	1.3	4.6	9.2	
good job	3.1	5.2	2.0		4.1
college /	3.1		4.6	4.6	4.6
teachers ()	3.0		3.0	4.6	1.5
a future	2.8		4.2	8.4	
happiness p	2.2	4.8	.9		1.8
training (	2.0	100 / 100	3.1	6.2	
respect (	2.0	6.1			
study (	2.0	3.4	1.2	2.3	
wisdom o	1.8	5.6			
money ¿	1.6		2.4	.8	4.1
jay e	نا داد	4.8			
life ()	1.4		2.0		4.1
books o	1.4		2.3	1.9	2.3
spirituality $e$	1.4	4.3			
advancement (	1.3	3.9			
admiration (	1.1	3.4			
self confidence b	1.1	3.4			
job /	•9		1.4	2.7	2.1
freedom ()	.7		1.1		1.8
riends e	.6		.9		
reading O	-4		.7	1.1	
good behavior O	-4	1.3			OF BUILDING A PROPERTY OF STREET
profession (	.1	.4			
TOTAL %	100.0	100.0	100.0	100.0	100.0

## HAPPINESS

	GRAND	GREECE	USA		
ANTECEDENTS	TOTAL	Skyros			Harrisburg
	%	%	%	%	%
love (	11.3	8,2	12.9	11.7	14.0
friendship	7.8	5.6	8.9	7.6	10-1
freedom O	6.7	5.2	7.5	6.1	8.8
girl or boy friend	5.3		8.1	6.1	9.9
what you want O	4.6	8,2	2.9	3.1	2.6
luck (	4.3	6.9	2.9	2.3	3.6
success L	4.2	5.2	3.8	3.1	4.3
family e	4.0	ALL DESCRIPTION OF THE PARTY OF	5.9	6.9	5.0
fun e	4.0		6.1	8:4	3.7
concord e	3.7	11.2			
serenity	3.6	7.9	1.5	2.3	.7
peace @	3.6		5.4	5.0	5.8
kindness &	3.2		4.6	9.2	
money i	2.9	1.3	3.7	3.4	4.1
home e	2.5		3.7	3.1	4.3
good life O	2.4		3.6	7.2	
gladness e	2.0		3.0	6.1	
parents C	2.0		3.0		6.1
education (	1.8	3.0	1.1		2.3
ioy e	1.7	5.2			
dignity e	1.7	5.2	and the state of		
life 0	1.7		2.5		5.0
knowiedge 6	1.6	4.7		,	
contentment &	1.5		2.3	4.6	
satisfaction e	1.4	-4.3			
o dtuay	1.3	3.9			
cooperation $e$	1.3	3.9			
progress i	1.2	3.6			
animals O	1.1		1.7		
car L	1.1		1.7	3.4	3.4
enjoyment l	.9	2.6			
a job	.8		1.0		2.0
harmony e	.7		1.0		2.0
food	.7	1	.9		1.8
energetioness C	.7	2.2 /			
security e	.6	1.7			
prosperity i	.1		.2	•4	
TOTAL %	100.0	100.0	100.0	100.0	100.0

Swindhalin

CONSEQUENTS	GRAND TOTAL	GREECE Skyros	USA		Harrisburg
	%	%	%	% 12.6 5.3 10.7 9.2 2.7 3.1 1.9 7.2 5.7 2.7 5.3 3.1 5.7 2.7 4.6 3.8	%
love	10.7	6.1	12.9	12.6	13.3
friendship &	7.3	6.1	7.8	5.3	10.4
freedom O	6.5	4.3	7.6	10.7	4.5
fun C	6.2		9.3	9.2	9.3
joy e	5.7	9.1	3.9	2.7	5.2
contentment e	5.5	9.6	3.4	3.1	3.8
health o	5.2	11.3	2.1		2.3
good life O	5.2		7.8		8.4
family e	4.5		6.8		7.9
good job (	3.8	6.9	2.2	2.7	1.8
everything (	3.7		5.5	5.3	5.7
success (	3.6	3.9	3.5		3.8
money (	3.2	.4	4.6	5.7	3.6
serenity e	3.2	6.1	1.8	2.7	•9
peace e	3.1		4.6	4.6	4.7
home e	2.3		3.4		3.0
concord e	2.0	6.1			
satisfaction e	1.7	5.2	1/2		
mutual aid @	1.7	5.2			
gladness @	1.7		2.5	5.0	
goodness e	1.6	4.8			
luck ¿	1.6	4.8			
car (	1.6		2.5	1.5	3.2
parents e	1.4		2.1		4.3
propensity o prospectly	1.3		1.9	3.8	
security @	1.3	3.9			
goodwill e	1.0		1.8	3.4	
education ¿	.9	1.3	.8		1.4
knowledge o	.9	2.6			
smiles e	.8		1.4		2.5
understanding e	.5	1.4			
ecstasy e	.3	.9		PI T	
TOTAL %	100.0	100.0	100.0	100.0	100.0

SKYROS

SUCCESS

RURAL GREECE

SKYROS, GREECE SAMPLE

ANTECEDENTS TO SUCCESS

IN RANK ORDER OF FREQUENCY

	ANTECEDENTS	TOTAL %	FEMALE %	MALE %	HIGH FREQUENCY
6	willingness	14.1	15.5	14.5	FEMALE ANTECEDENTS willingness
0	courage	8.5	11.2	5.9	courage . progress
· U.	will power	8.2	4.3	11.9	prograde
i.	cleverness	7.7	7.0	8.5	
e	patience	7.3	5.2	9.3	HIGH FREQUENCY
i	hard work	6.4	4.3	8.5	MALE ANTECEDENTS
i.	progress	6.4	10.3	2.5	willingness will power
L	energetioness	5.1	4.3	5.9	patience
·	education	4.7	5.2	4.2	
i	ability	4.3	3.4	5.1	LOW FREQUENCY
i	decisiveness	3.9	2,6	5,1	FEMALE ANTECEDENTS
6	kindness	3.4	5.2	1.7	knowledge diplomacy
6	love	3.4	4.3	2.5	friendship
ė	happiness	3.1	2.6	5.1	
i	ambition	3.1	3.4	2.5	
e	honesty	2.7	2.6	2.5	MALE ANTECEDENTS
i	job	2.7	2.6	2.5	knowledge friendship
e	friendship	1.8	2.6	•9	diplomacy kindness
e	diplomacy	1.8	1.7	1.7	₹\
0	knowledge	1.4	1.7	•9	
	TOTAL %	100.0	100.0	100.0	

TOTAL RESPONSES: 234

FEMALE: 116

MALE: 118

CONSEQUENTS TO SUCCESS

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
happiness @	10.3	7.8	12.7
joy e	9.0	7.8	10.2
good life ()	8.2	4.3	11.9
dignity @	7.3	10.4	4.2
love &	6.4	9.6	3.4
contentment &	5.6	7.8	3.4
glory (	5.6	7.0	4.2
self confidence D	5.2	5.2	5.1
wealth U	5.2	6.1	4.2
good man	4.8	4.3	5.1
achievement 6	4.8	1.0	7.6
cooperation e	4.4	6.1	2.5
luck C	3.7	3.5	4.2
education C	3.7	3.5	4.2
friendship e	3.7	4.3	3.4
independence 💍	3.4	1.8	5.1
hard work	2.6	2.6	2.5
ambition $\ell$	2.6	1.8	3.4
decisiveness (	2.6	4.3	•9
flattery (	•9	-	1.8
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE CONSEQUENTS
dignity
love

HIGH FREQUENCY MALE CONSEQUENTS

happiness good life joy

LOW FREQUENCY
FEMALE CONSEQUENTS

flattery ambition independence achievement

LOW FREQUENCY
MALE CONSEQUENTS

decisiveness flattery

TOTAL RESPONSES: 233

FEMALE: 115 MALE: 118 SKYROS, GREECE SAMPLE

ANTECEDENTS TO COOPERATION

IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE %
good heart e	12.4	11.2	13.6
mutual aid ℓ	11•5	11.2	11.9
trust 0,	11.1	13.7	8.5
energetioness	9.4	7.8	11.2
concord 🗸	9.4	9.5	9.3
friendship e	5.5	6.0	5.1
love (	4.7	2.6	6.8
patience e	4.7	6.9	2.4
understanding $\ell$	4.7	6.0	3.4
*philotimo	4.3	6.0	2.4
education	3.4	2.6	4.2
kindness 0	3.4	3.4	3.4
sharing e	3.0	. 2.6	3.4
goodness O	2.6	•9	4.2
happiness e	2.6	4.2	•9
cultural knowledge	1.7	•9	2.4
good behavior 0	1.7	2.6	•9
interdependence $\ell$	1.3	•9	1.8
popularity U	1.3		2.4
success (	1.3	•9	1.8
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE ANTECEDENTS

trust mutual aid good heart concord

# HIGH FREQUENCY MALE ANTECEDENTS

good heart mutual aid energeticness concord

# LOW FREQUENCY FEMALE ANTECEDENTS

popularity success interdependence cultural knowledge goodness

### LOW FREQUENCY MALE ANTECEDENTS

good behavior happiness success interdependence

TOTAL RESPONSES: 234

FEMALE: 116

MALE: 118

<sup>\*</sup>a Greek word that characterizes a person who conforms to the norms and values of her/his ingroup

SAMPLE

CONSEQUENTS TO COOPERATION

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
progress	9.4	6.9	12.0
mutual aid e	8•2	8•6	7•7
happiness (	8.2	6.0	10.3
success (	7•7	7•8	7•7
willingness to help	7.7	12.0	3.4
friendship e	7.3	9.5	5.1.
trust e	7.3	7.8	6.8
contentment (	6.9	9.5	4.3
concord &	5.6	6.9	4.3
money i	5.6	2.6	8.5
shared gnals i	5.2	1.7	8.5
group work &	3.7	3.4	4.3
societal betterment	3.4	3.4	3.4
understanding e	3.1	4.3	1.7
trouble O	2.6	2.6	2.6
blessing &	2.6	5.2	
love Q	2.1	•9	3.4
kindness e	1.7	-	3.4
altruism e	1.3		2.6
interdependence	•4	•9	-
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE CONSEQUENTS

willingness to help contentment friendship mutual aid

#### HIGH FREQUENCY MALE CONSEQUENTS

progress happiness money shared goals

# LOW FREQUENCY FEMALE CONSEQUENTS

altruism kindness interdependence love shared goals

# LOW FREQUENCY MALE CONSEQUENTS

interdependence blessing understanding

TOTAL RESPONSES:

233

FEMALE:

116

MALE:

117

SKYROS

FREEDOM

RURAL GREECE

SKYROS, GREECE

SAMPLE

ANTECEDENTS TO FREEDOM

IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE % .
peace	11.2	10.3	11.9
honesty	9•9	9,5	10.1
goodness	6.8	5.2	8.5
independence	6.8	6.9	6.8
respect	6.8	10.3	3.4
good behavior	6.4	6.9	5.8
obedience	. 6.0	6.9	5.1
trust	5.6	5.8	5.8
democracy	5.6	1.7	9.3
free speech	5.1	5.2	5.1
patriotism	5.1	3.4	6.8
piety	5.1	6.0	4.2
security	3.8	. 3.4	4.2
friendship	3.8	4.3	3.4
sincerity	3.0	4.3	1.8
patience	3.0	5.2	•9
enjoyment	2.1	_	4.2
money	1.7	3.5	-
liberation	1.3	.9	1.8
equality	•9	•9	•9
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE AN TECEDENTS

peace respect honesty

HIGH FREQUENCY
MALE ANTECEDENTS

peace honesty democracy

LOW FREQUENCY
FEMALE ANTEGEDENTS

enjoyment equality liberation democracy

LOW FREQUENCY MALE ANTECEDENTS

money
equality
patience
liberation
sincerity

TOTAL RESPONSES: 234

FEMALE: 116

MALE:

118

SKYROS, GREECE

SAMPLE

CONSEQUENTS TO FREEDOM

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
civilization	12.9	12.0	13.8
peace	11.2	11.2	11.2
joy	8.6	7.7	9.5
independence	7.3	9.4	5.2
progress	6.4	5.1	7.8
freedom of action	6.4	6.8	6.0
dignity	5.9	6.0	6.0
security	5.6	4.3	6.9
free speech	5.2	2.6	7.8
happiness	4.8	3.4	6.0
energetioness	4.4	6.0	2,6
love	3.7	5.1	2.6
cleverness	3.4	6.0	•9
well being	3.0	2.6	3.4
life	3.0	3.4	2.6
knowledge	2.6	3.4	1.7
societal betterment	2.6	2.6	2.6
understanding	1.3	.8	1.7
democracy	1.3	.8	1.7
admiration	•4	.8	-
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE CONSEQUENTS

civilization peace independence

HIGH FREQUENCY
MALE CONSEQUENTS

civilization peace joy

LOW FREQUENCY
FEMALE CONSEQUENTS

admiration democracy understanding

LOW FREQUENCY
MALE CONSEQUENTS

admiration cleverness democracy understanding knowledge

TOTAL RESPONSES: 233
FEMALE: 117

MALE: 116

SKYROS

PROGRESS

RURAL GREECE

SKYROS, GREECE

SAMPLE

ANTECEDENTS TO PROGRESS

IN RANK ORDER OF FREQUENCY

	ANTECEDENTS	TOTAL %	FEMALE %	MALE %	HIGH FREQUENCY
	zeal	14.3	13.0	15.6	FEMALE ANTECEDENTS zeal
	diligence	8•8	8.6	9.0	willingness will power
	willingness e	8.3	9.5	7.4	diligence
	will power \	8.0	9.5	6.6	
	cleverness	7.1	6.9	7.4	HIGH FREQUENCY
	education (	6.7	6.0	7.4	MALE ANTECEDENTS
	success	5.5	5.2	5 <b>.7</b>	zeal diligence
	persistence	5.5	6.0	4.9	
	cooperation C	5.5	5.2	5.7	
	knowledge	5.0	4.3	5.7	LOW FREQUENCY
(word	hard work	4.2	1.7	6.6	FEMALE ANTEGEDENTS
listed	hard work	3.8	4.3	3.3	money honesty
	beace 6	3.8	. 5.2	2.5	eagerness *philotimo
	*philotimo e	3.0	1.7	4.1	
	progressiveness	3.0	2.6	3.3	
	energetioness	2.1	2.6	1.6	LOW FREQUENCY MALE ANTECEDENTS
cooknooknooknooknooknooknooknooknooknook	eagerness	1.7	1.7	1.6	honesty patience
	patience	1.7	3.4	-	money
	money	1.2	•9	1.6	energeticness
	honesty	.8	1.7	-	
	TOTAL %	100.0	100.0	100.0	

<sup>\*</sup>a Greek word that characterizes a person who conforms to the norms and values of her/his ingroup

TOTAL RESPONSES:

238

FEMALE:

116

MALE:

122

SAMPLE

CONSEQUENTS TO PROGRESS

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
success	10.3	12.1	8.5
education	9.4	12.1	6.8
good name	8•5	11.2	5.9
happiness e	8.1	6.9	9.3
honor e	7.7	10.3	5.2
joy e	7.7	6.0	9.3
knowledge ()	7.3	9.5	5.2
pride D	6.8	6.0	7.6
civilization ()	6.0	3.4	8.5
satisfaction g	5.6	6.0	5.2
dignity e	4.7	4.3	5.2
societal betterment	3.8	•9	6.8
cleverness U	2.6	. 2.6	2.4
eagerness 2	2.1	1.7	2.4
improvement (	2.1	-	4.2
well being e	1.7	2.6	•9
admiration 6	1.7	2.6	•9
fulfillment e	1.7	•9	2.4
achievement (	1.3	•	2.4
energetioness (	•9	•9	•9
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE CONSEQUENTS

success education good name honor knowledge

HIGH FREQUENCY MALE CONSEQUENTS

happiness joy success civilization

LOW FREQUENCY FEMALE CONSEQUENTS

achievement improvement energeticness fulfillment societal betterment

LOW FREQUENCY MALE CONSEQUENTS

> energeticness admiration well being

TOTAL RESPONSES: 234

116 FEMALE: 118

MALE:

SKYROS

EDUCATION

RURAL GREECE

SAMPLE

ANTECEDENTS TO EDUCATION

IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MA_E %
diligence (	17.1	18.0	15.4
thirst for learning	15.8	18.0	13.9
good tachers (	11.3	14.2	8.6
will ()	9.5	6.6	12.0
study (	8.1	4.7	11.2
cleverness	7.2	7.5	6.9
eagerness (	5.4	6 <b>.6</b>	4.3
progress	4.5	1.9	6.9
necessary means (	4.1	4.7	3.4
knowledge	2.7	2.8	2.6
intelligence ()	2.7	2.8	2.6
desire (	2.7	2.8	2.6
persistence (	2,3	1.9	2.6
decisiveness (	1.8	1.9	1.7
hard work	1.8	1.9	1.7
motivation (	1.8	1.9	1.7
will power	•B	•9	•9
wide knowledge ()	•4	•9	-
friendship	_	-	-
reading	-	-	-
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE ANTECEDENTS

diligence thirst for learning good teachers

HIGH FREQUENCY MALE ANTECEDENTS

diligence thirst for learning will study

LOW FREQUENCY
FEMALE ANTECEDENTS

reading friendship wide knowledge will power

LOW FREQUENCY MALE ANTECEDENTS

reading friendship wide knowledge will power

TOTAL RESPONSES: 222

FEMALE: 106

MALE: 116

CONSEQUENTS TO EDUCATION

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
what you want	10.4	6.1	14.8
progress (	8.3	6.1	113.4
a useful life	7.8	7.0	8.7
success i	7.8	8.7	7.0
dignity e	7.4	9.6	5.2
ability _	7.0	8.7	5.2
respect i	6.1	9.6	2.6
wisdom (	5.6	3.5	7.8
good job ¿	5.2	2.6	7.8
happiness e	4.8	4.3	5.2
joy e	4.8	7₅⊓	2,6
spirituality e	4.3	5.2	3.5
advancement	3.9	3.5	4.3
admiration 6	3.4	4.3	2.6
knowledge O	3.4	3.5	3.5
study	3.4	4.3	2.6
self confidence	3.4	2.6	3.5
good behavior	1.3	1.7	•9
intelligence $\eth$	1.3	1.7	•9
profession (	•4	-	•9
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE CONSEQUENTS

respect dignity success ability

HIGH FREQUENCY
MALE CONSEQUENTS

what you want progress a useful life

LOW FREQUENCY
FEMALE CONSEQUENTS

profession intelligence good behavior

LOW FREQUENCY
MALE CONSEQUENTS

prof**e**ssion intelligence good behavior

TOTAL RESPONSES: 230

FEMALE: 115 MALE: 115

SKYROS

HAPPINESS

RURAL GREECE

SAMPLE

ANTECEDENTS TO HAPPINESS
IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE %
concord (	11.2	15.6	7.0
what you want O	8.2	6.0	10.4
love 0	8.2	7.8	8.7
serenity &	7.9	12.0	3.5
luck Ú	6.9	5.2	8.7
friendship @	5.6	6.0	5.2
freedom ()	. 5.2	4.3	6.1
joy C	5.2	7.8	2.6
dignity @	5.2	7.8	2.6
success (	5.2	4.3	6,1
knowledge D	4.7	3_4	6.1
satisfaction e	4.3	4.3	4.3
youth O	3.9	**	7.8
cooperation e	3.9	4.3	3.5
progress (	3.6	2.6	4.3
education (	3.0	3.4	2.6
enjoyment e	2.6	•9	4.3
energeticness i	2.2	•9	3.5
security 0	1.7	1.7	1.8
money L	1.3	1.7	•9
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE ANTECEDENTS
concord
serenity

HIGH FREQUENCY MALE ANTECEDENTS

what you want love luck

LOW FREQUENCY
FEMALE ANTECEDENTS

youth
enjoyment
energeticness
security
money

LOW FREQUENCY
MALE ANTEGEDENTS

money security

TOTAL RESPONSES: 231

FEMALE: 116

MALE: 115

SAMPLE

CONSEQUENTS TO HAPPINESS
IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE % .
health (	11.3	13.8	3.8
contentment e	9.6	10.3	3.8
joy e	9.1	<b>7.</b> 8	10.5
good job [	6.9	5.2	8.8
friendship e	6.1	6.0	6.1
concord C	6.1	8.6	3.5
love e	6.1	6•9	5•3
serenity @	6.1	6•0	6.0
satisfaction $\ell$	5•2	3.4	7.0
mutual aid e	5.2	6.0	4,4
goodness C	4 <u>.</u> 8	6.0	3.5
luck (	4.8	5.2	4.4
freedom	4.3	•9	7.9
success (	3.9	4.4	3.5
security e	3.9	3.4	4.4
knowledge O	2.6	1.7	3.5
understanding ℓ	1.4	1.8	•9
education $\hat{\mathcal{C}}$	1.3	2.6	
ecstasy e	•9		1.8
money C	-4	-	•9
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE CONSEQUENTS

health contentment concord

HIGH FREQUENCY
MALE CONSEQUENTS

joy health contentment good job

LOW FREQUENCY
FEMALE CONSEQUENTS

ecstasy money freedom

LOW FREQUENCY
MALE CONSEQUENTS

education understanding money

TOTAL RESPONSES:

230

FEMALE:

116

MALE:

114

PORTLAND

SUCCESS

URBAN U.S.A.

PORTLAND, DREGON SAMPLE

#### ANTECEDENTS TO SUCCESS

## IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE %	HIGH FREQUENCY
courage	7.9	10.2	5.8	FEMALE ANTECEDEN
brains	<b>7.</b> 5	6.3	8.6	courage will power love
confidence	7.5	6.3	8.6	HIGH FREQUENCY  MALE ANTECEDENTS  brains  confidence  education
education	6.9	5.5	7.9	
pride	6.9	7.1	6.5	
will power	6.9	<b>7.</b> 9	5.8	
power	5.4	3.9	7.2	
willingness	5.4	7.1	4.3	
talent	5.3	5.5	5.0	
love	5.3	7.9	2.9	LOW FREQUENCY FEMALE ANTECEDEN school
leadership	5.3	3.9	5.5	
intelligence	5.3	4.0	6.5	
money	4.9	2.4	7.2	
patience	4.5	4.0	5.0	
friendslip	3.8	6.3	1.4	
fame	3.4	3.1	3.6	LOW FREQUENCY MALE ANTECEDENTS
job	3.0	3.1	2.9	completion friends
fortune	2.2	2.4	2.2	school
completion	1.5	2.4	.7	
school	1.1	.7	1.4	
TOTAL %	100.0	100.0	100.0	

TOTAL RESPONSES: 266

FEMALE: 127

MALE: 139

• a high frequency Greek response that was included in the Phase II

American questionnaires

SAMPLE

CONSEQUENTS TO SUCCESS
IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE % .
satisfaction (	11.2	9.8	12.5
a future	8•1	8•2	3.1
happiness e	7•7	9•8	5.9
intelligence ()	7•0	8•2	5•9
pride O	5•9	3•3	8.1
education (	5•9	6•6	5•1
friends e	5.9	7.3	4.5
brains C	5•4	3.3	7.3
power (	5•0	4.9	5.1
wealth C	4.6	2.5	6.6
leadership [	4.6	1.6	7.3
good life	4.6	4.9	4.5
fame (	4.3	4.9	3.7
love C	4.3	5.7	2.9
money C	3.9	2.5	. 5•1
dignity &	3∙ 5	6.6	.7
joy e	3,1	4.1	2.2
glory C	3.1	3.3	3.0
job L	1.9	2.5	1.5
a business	-	-	-
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE CONSEQUENTS

satisfaction happiness a future intelligence

### HIGH FREQUENCY MALE CONSEQUENTS

satisfaction a future pride

### LOW FREQUENCY FEMALE CONSEQUENTS

a business leadership

### LOW FREQUENCY MALE CONSEQUENTS

a business dignity job

TOTAL RESPONSES: 258

FEMALE: 122

MALE: 136

 a high frequency Greek response that was included in the Phase II

PORTLAND

COOPERATION

URBAN U.S.A.

PORTLAND, OREGON SAMPLE ANTECEDENTS TO COOPERATION IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MA_E % .
understanding €	35 13.2	16.7	19 10.2 10.1
respect (	9.7	10.3	9.3
control	8.6	7.9	9.3
friendship (	20 7.5	5 4.0	15 10.90.8
• trust	19 7.1	10 7.9	9 6.5
• agreement C	17 6.4	10 7.9	1 5.0
patience C	17 6.4	9 7.1	\$ 5.8
manners U	5.6	4.0	7.2
power	5.3	5.5	5.0
effort (	5.3	5.5	5.0
loyalty U	13 4.9	6 4.8	1 5.0
togetherness C	11 4.1	V 1.6	9 6.5
leadership (	4.0	1.6	5.0
sense ()	₹ 3.0	b 4.8	V 1.4
help C	1 2.5	3 2.4	4 2.9
• good heart e	1.9	V 1.6	3 2.2
time	1.9	2.4	2.9
strength	1.9	3.2	•7
job	.6	.8	•7
• mutual aid &	_		-
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE ANTECEDENTS understanding respect

HIGH FREQUENCY MALE ANTECEDENTS

friendship understanding control respect

LOW FREQUENCY FEMALE ANTEGEDENTS

mutual aid job good heart leadership togetherness

LOW FREQUENCY MALE ANTECEDENTS

mutual aid job strength time sense

265 TOTAL RESPONSES:

126 FEMALE:

> 139 MALE:

a high frequency Greek response that was included in the Phase II American questionnaires

54.

PORTLAND, DREGON

SAMPLE

CONSEQUENTS TO COOPERATION

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
control (	9.2	9.8	8.6
• trust	8.8	7.3	10.1
respect C	8.8	6.6	10.9
friendship @	7.7	11.5	4.3
team work @	7.3	4.1	10.1
leadership (	7.3	5.7	8.6
help L	6.9	6.6	7.2
power 0	6.2	4.1	7.8
togetherness /	4.6	4.9	4.3
progress U	4.2	6.6	2.2
understanding e	3.8	4.1	3.6
happiness e	3.8	6.6	1.4
● contentment ℓ	3.8	4.9	2.9
● willingness ←	3.4	4.1	2.9
obedience i	2.7	4.9	.7
love e	2.7	1.6	3.6
kindness C	2.3	3.3	1.4
patience e	2.3	2.5	2.2
money	2.3	<u>-</u>	4.3
• mutual aid e	1.9	.8	2.9
TOTAL %	100.0	100.0	100.0

FEMALE CONSEQUENTS

friendship control

HIGH FREQUENCY
MALE CONSEQUENTS

respect trust team work

LOW FREQUENCY
FEMALE CONSEQUENTS

money mutual aid love

LOW FREQUENCY
MALE CONSEQUENTS

obedience happiness kindness

TOTAL RESPONSES: 261

FEMALE: 122

MALE: 139

 a high frequency Greek response that was included in the Phase II

PORTLAND

FREEDOM

URBAN U.S.A.

PORTLAND, OREGON SAMPLE

ANTEGEDENTS TO FREEDOM

IN RANK ORDER OF FREQUENCY

ANTECEDENT	TOTAL %	FEMALE %	MAI.E % .
rights	15.1	15.7	14.6
• peace	11.0	13.4	S•7
liberty	9•5	10.2	8.7
independence	8•7	8•7	8•7
• honesty	7•9	6.2	9.4
life	7.2	3.1	10.8
love	7.1	10.2	4.3
• respect	6.7	5•5	7.9
pride	6.7	4.8	8.7
money	3.7	3.1	4.3
responsibility	3-7	4.0	3.5
happiness	3.7	4.0	3.5
power	2.3	3.1	1.4
friends	1.9	2.4	1.4
cooperation	1.5	1.6	1.4
world	•8	•8	.7
people	.7	.8	.6
time	•7	-	1.4
wilderness	•7	1.6	<del>-</del> enc)
• goodness	•4	•8	<b>-</b>
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE ANTECEDENTS

rights peace liberty love

HIGH FREQUENCY MALE ANTECEDENTS

rights life honesty

LOW FREQUENCY
FEMALE ANTEGEDENTS

time
goodness
world
people
cooperation
wilderness

LOW FREQUENCY MALE ANTEGEDENTS

goodness
wilderness
people
time
cooperation
friends
power

TOTAL RESPONSES: 264

FEMALE: 127

MALE: 137

 a high frequency Greek response that was included in the Phase II

# CONSEQUENTS TO FREEDOM IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MA_E % .	HIGH FREQUENCY
independence	12.0	10.7	13,0	FEMALE CONSEQUENTS
peace	8.9	10.1	7.9	happiness independence peace
happiness	8.5	11.8	5.8	hence
rights	8.1	8.3	7.8	
civilization	7.3	5.8	8.6	HIGH FREQUENCY
life	6.9	5.8	7.8	MALE CONSEQUENTS
equality	6.9	6.7	7.2	independence civilization
liberty	6.6	5.8	7.2	
love	5.4	5.8	5.0	
everything	4.6	3.3	5.8	LOW FREQUENCY
joy	4.2	5.0	3.6	FEMALE CONSEQUENTS
power	3.9	2.5	5.0	money car
dignity	3.2	2.5	3.6	
friends	2.7	3.3	2.2	
progress	2.3	3.3	1.4	
fun	2.3	2.5	2.2	LOW FREQUENCY MALE CONSEQUENTS
car	1.9	.8	3.0	job time
time	1.6	2.5	.7	progress
money	1.6	.8	2.2	
job	1.1	2.5	Þ	
TOTAL %	100.0	100.0	100.0	

TOTAL RESPONSES:

259

FEMALE:

120

MALE:

139

 a high frequency Greek response that was included in the Phase II

PORTLAND

PROGRESS

URBAN U.S.A.

# ANTECEDENTS TO PROGRESS IN RANK ORDER OF FREQUENCY

ANTECEDE	INTS	TOTAL %	FEMALE %	MALE % .	HIGH FR
skill	ſ	10.1	10.2	10.1	FEMALE skill
ability	í	9.4	10.2	8.7	abili
knowledg	Je O	9.4	9.4	9.3	knowl devel
developm	nent (	8.3	9.4	7.2	F
• enthusia	asm \	6.4	7.1	5.8	HIGH FR
ambition	1 ),	6.4	7.9	5.0	MALE N
• will pou	uer \	6.4	4.8	7.9	skill knowl
intellig	gence O	6.1	6.2	5.8	abili
accompli	Lshment	5.3	7.1	3.6	
leaders	nip (	4.5	4.8	4.3	LOW FRE
educatio	nc Î nc	4,1	4.0	4.3	FEMALE
success	Í	3.8	3.1	4.3	dilig money
power		3.4	. 1.6	5.0	power job
money	•	3.0	.8	5.0	
movement	t D	3.0	2.4	3.6	
time		2.6	3.1	2.2	LOW FRE
patience	e (	2.6	2.4	2.9	willi dilig
job		2.6	1.6	3.6	ullig
• willings	ness e	1.9	3.1	.7	
• diligen	ce	.7	.8	.7	
	TOTAL %	100.0	100.0	100.0	,

#### HIGH FREQUENCY FEMALE ANTECEDENTS

skill ability knowledge development

### HIGH FREQUENCY MALE NATECEDENTS

skill knowledge ability

### LOW FREQUENCY FEMALE ANTEGEDENTS

diligence money power job

### LOW FREQUENCY MALE ANTECEDENTS

willingness diligence

TOTAL RESPONSES:

266

FEMALE:

127

MALE: 139

 a high frequency Greek response that was included in the Phase II

SAMPLE

CONSEQUENTS TO PROGRESS IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
knowledge ()	9.6	10.7	8.6
skills	9.2	6.6	11.5
cooperation e	9.2	8.3	10.2
ability $\hat{\mathcal{L}}$	8.8	9.1	8.6
intelligence ()	8.1	9.9	6.5
improvement i	7.3	9.1	5.8
success (	5.8	5.8	5.8
development C	5.8	6.6	5.0
honor e	5.0	4.9	5.0
power L	5.0	3.3	6.5
pride 0	4.7	5.0	4.3
education C	4.2	3.3	5.0
advancement (	3.9	2.5	5.0
respect (	3.5	3.3	3.6
*pride	3.1	5.8	.7
money i	2.3	.8	3.6
good name	1.5	1.7	1.4
job C	1.5	.8	2.2
movement O	1.5	2.5	•7
joy e	-	4	
TOTAL %	100.0	100:0	100.0

HIGH FREQUENCY FEMALE CONSEQUENTS

knowledge intelligence ability improvement

HIGH FREQUENCY MALE CONSEQUENTS

> skills cooperation knowledge ability

LOW FREQUENCY FEMALE CONSEQUENTS

joy job money good name

LOW FREQUENCY MALE CONSEQUENTS

> joy movement good name

\*PRIDE appeared twice in the final questionnaire by accident

TOTAL RESPONSES:

260

FEMALE:

MALE:

121 139

a high frequency Greek response that was included in the Phase II

PORTLAND

EDUCATION

URBAN U.S.A.

PORTLAND, DREGON SAMPLE

ANTECEDENTS TO EDUCATION

IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE % .
learning ¿	11.3	12.7	10.2
knowledge ()	9.4	8.7	10.2
intelligence ()	9.4	11.1	<b>7.</b> 9
training (	9.2	8.7	9.2
brains (	8.3	5.5	10.9
ability	6,9	5.5	7.9
teachers ()	6.9	7.9	5.7
skill j	6.0	4.0	7.9
school (	6.0	6.4	5.7
college (	4.5	4.0	5.0
study (	3.8	5.5	2.2
books ()	3.4	1.6	5.0
desire /	2.6	4.0	1.4
lessons	2.6	3.2	2.2
diploma (	2.3	1.6	2.9
job (	1.9	1.6	2.2
diligence	1.9	2.4	1.4
money	1.5	1.6	1.4
will (	1.5	3.2	-
time (	•6	.8	.7
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE ANTECEDENTS

learning intelligence knowledge training

HIGH FREQUENCY
MALE ANTECEDENTS

brains learning knowledge training

LOW FREQUENCY
FEMALE ANTECEDENTS

time money job diploma books

LOW FREQUENCY MALE ANTECEDENTS

will time money diligence desire

TOTAL RESPONSES: 265

FEMALE: 126

MALE: 139

• a high frequency Greek response that was included in the Phase II

PORTLAND, DREGON SAMPLE

CONSEQUENTS TO EDUCATION IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MA_E % .
knowledge ()	12.3	13.0	11.6
schooling ¿	11.5	9.7	1.3.0
intelligence 💍	9.2	8.1	10.1
a future	8.4	8.9	8.0
skill	8.0	6.5	9.4
understanding e	6.2	8.1	4.3
training (	6.2	6.5	5.8
brains (	6.2	5.0	7.2
college (	4.6	2.4	6.5
teachers /	4.6	3.2	5.8
e useful life	3.8	5.0	2.9
• ability C	3.8	3.2	4.3
progress U	3.0	5.0	1.5
job Ú	2.7	3.2	2.2
study (	2.3	3.2	1.5
● dignity ළ	2.3	5.0	_
books O	1.9	2.4	1.5
reading ()	1.1	-	2.2
● what you want 🔿	1.1	.8	1.5
money (	.8	.8	.7
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY FEMALE CONSEQUENTS

knowledge schooling a future

HIGH FREQUENCY MALE CONSEQUENTS

schooling knowledge intelligence skill

LOW FREQUENCY FEMALE CONSEQUENTS

> reading what you want money

LOW FREQUENCY MALE CONSEQUENTS

> dignity money what you want books study progress

TOTAL RESPONSES:

261

FEMALE:

123 MALE: 138

• a high frequency Greek response that was included in the Phase II American questionnaires

PORTLAND, OREGON SAMPLE

ANTECEDENTS TO HAPPINESS
IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE % .
love (	11.7	13.4	10.4
kindness @	9,2	7.9	10.4
fun C	8.4	7.9	8.9
friends @	7.6	7.1	8.1
good life	7.2	7.9	6.6
family e	6.9	9.4	4.4
gladness	6.1	7.9	4.4
girl or boy friend	6.1	3.1	8.9
freedom ()	6.1	7.1	5.2
peace C	5.0	4.8	5.2
contentment &	4.6	5.5	3.7
car (	3.4	2.4	4.4
money C	3.4	.8	6.0
home C	3.1	3.1	3.0
• what you want O	3.1	3.1	3.0
success	3.1	3.1	3.0
● luck Ú	2.3	3.1	1.5
• serenity &	2.3	2.4	2.2
prosperity 60	•4		.7
• harmony C	_		-
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE ANTECEDENTS

love had family

HIGH FREQUENCY MALE ANTECEDENTS

love kindness fun girl friend

LOW FREQUENCY FEMALE ANTEGEDENTS

harmony prosperity money

LOW FREQUENCY MALE ANTECEDENTS

> harmony prosperity luck

TOTAL RESPONSES: 262
FEMALE: 127

MALE: 135

 a high frequency Greek response that was included in the Phase II American questionnaires CONSEQUENTS TO HAPPINESS

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE % .
love C	12.6	15.4	10.2
freedom D	10.7	13.1	8.6
fun C	9.2	8.9	9.3
good life O	7.2	7.3	7.2
family @	5.7	5.0	6.5
money (	5.7	2.4	8.6
everything 0	5.3	6.5	4.3
friends	5.3	5.0	5.8
gladness C	5.0	4.1	5.8
peace C	4.6	5.7	3.6
home e	3.8	6.5	1.4
prosperity	3.8	3.2	4.3
good will &	3.4	2.4	4.3
success C	3.1	3.2	2.9
contentment e	3.1	1.6	4.3
serenity &	2.7	.8	4.3
good job	2.7	2.4	2.9
joy e	2.7	2.4	2.9
health b	2.7	4.1	1.4
car i	1.5	-	2.9
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE CONSEQUENTS

love freedom fun

HIGH FREQUENCY
MALE CONSEQUENTS

love fun freedom money

LOW FREQUENCY
FEMALE CONSEQUENTS

car serenity contentment

LOW FREQUENCY
MALE CONSEQUENTS

joy health home

TOTAL RESPONSES: 262
FEMALE: 123

MALE: 139

 a high frequency Greek response that was included in the Phase II American questionnaires

HARRISBURG

SUCCESS

RURAL U.S.A.

#### HARRISBURG, OREGON SAMPLE

### ANTECEDENTS TO SUCCESS IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE %
leadership	7.9	6.4	9.4
ability	6.8	5.4	8.2
friends W.O.	6.6	8.2	5.2
love	6.4	5,4	7.3
<b>●</b> patience	6.4	9.6	3-4
happiness	6.2	5.0	.7.3
power	5.7	3.2	8.2
job	5.6	4.5	6.4
cooperation	5.3	7.3	3.4
money	5.2	2.7	7.3
freedom	4 <sub>a</sub> 6	3.2	6 <b>.</b> 0
respect	4.6	7.3	2.1
• will power	4.4	. 6.4	2.6
kindness	4.4	6.8	2.1
education	4.4	5.4	3.4
brains	4.0	2.7	5.2
• willingness	3.5	4.5	2.6
• courage	3.3	4.1	2.6
hard work	2.4	.5	4.3
car	2.2	1.4	3.0
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE ANTECEDENTS

patience friends cooperation respect

#### HIGH FREQUENCY MALE ANTECEDENTS

leadership power ability money love

#### LOW FREQUENCY FEMALE ANTECEDENTS

hard work car

#### LOW FREQUENCY MALE ANTECEDENTS

kindness respect will power courage

999

TOTAL RESPONSES: 453

FEMALE:

220

233 MALE:

• a high frequency Greek response that was included in the Phase II

CONSEQUENTS TO SUCCESS

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE % .
achievement $\hat{\mathcal{L}}$	9.8	10.0	9.6
happiness	8.8	8.1	9.6
satisfaction &	8.4	9.0	7.9
self confidence	8.2	10,4	6.2
control (	7.5	8.1	7.0
good life 0	7.5	8.1	7.0
love e	6.6	6.6	6.5
power (	5.2	2.8	7.4
freedom ()	5.0	4.7	5.2
education (	4.8	3:8	5.6
edignity &	4.3	4.3	4.3
money C	4.3	3.3	5.2
job L	4.1	. 2.4	5.6
●joy e	3.6	4.7	2.6
friends e	2.9	3.8	2.2
glory U	2.9	4.7	1.3
brains C	2.0	2,4	1.7
car ¿	1.6	1.4	1.7
good home	1.6	1.4	1.7
clothes	•9	=	1.7
TOTAL %	100.0	100.0	100.0

### HIGH FREQUENCY FEMALE CONSEQUENTS

self confidence achievement

### HIGH FREQUENCY MALE CONSEQUENTS

achievement happiness

### LOW FREQUENCY FEMALE CONSEQUENTS

clothes car good home

### LOW FREQUENCY MALE CONSEQUENTS

glory good home car brains clothes

TOTAL RESPONSES:

211

FEMALE:

MALE: 230

• a high frequency Greek response that was included in the Phase II

HARRISBURG COOPERATION

RURAL U.S.A.

#### HARRISBURG, OREGON SAMPLE

#### ANTECEDENTS TO COOPERATION

IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE %
understanding ℓ	10.9	13.6	8.3
kindness C	8.6	11.6	5.7
e agree ment	7.9	6.0	9.6
respect U	7.7	8.8	6.6
• trust 0	7.2	5.6	8.8
control i	7.0	7.4	6.6
patience e	6.3	7.4	5.3
obedience U	4.7	4.2	5.3
willingness &	4.7	5.6	3.9
help C	4.5	4.7	4.4
attention (	4.1	4.2	3.9
leadership U	4.1	2.3	5.7
manners L	3.8	4.6	3.1
money U	3.8	1.9	5.7
friends &	3.6	3.7	3.5
power	3.4	2.3	4.4
freedom D	2.5	1.4	3.5
● mutual aid ℓ	2.0	•9	3.1
● good heart C	1.6	1.9	1.3
happiness &	1.6	1.9	1.3
TOTAL %	100.0	100.0	100.0

# HIGH FREQUENCY FEMALE ANTECEDENTS understanding happiness kindness

### HIGH FREQUENCY MALE ANTECEDENTS

agreement trust understanding

### LOW FREQUENCY FEMALE ANTEGEDENTS

mutual aid freedom good heart happiness money

#### LOW FREQUENCY MALE ANTECEDENTS

good heart happiness

TOTAL RESPONSES:

443

FEMALE:

215

MALE: 228

• a high frequency Greek response that was included in the Phase II

HARRISBURG, OREGON SAMPLE
CONSEQUENTS TO COOPERATION

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE % .
understanding (	12.5	14.8	10.5
• trust e	8.0	7.2	, 8.8
success	6.4	6.6	6.1
patience C	6.4	9.0	3.9
happiness (	5.7	6.6	4.8
progress (	5.7	5.2	6.1
• willingness	5.6	7.2	3.9
kindness C	5.2	4.7	5.7
leadership (	5.0	4.3	5.7
friends &	5.0	4.7	5.3
help C	5.0	4.7	5.3
respect (	4.8	6.6	3.1
freedom (	4.5	. 3.8	5.3
love C	4.1	3.3	4.8
obedience (	3.9	4.7	3.1
power C	3.6	1.9	5.3
job . Ú	2.3	1.4	3.1
• mutual aid &	2.3	•9	3.5
money C	2.0	•5	3.5
• contentment &	2.0	1.9	2.2
TOTAL %	100.0	100.0	100.0

HIGH FREQUENCY
FEMALE CONSEQUENTS
understanding

HIGH FREQUENCY MALE CONSEQUENTS

understanding trust

LOW FREQUENCY
FEMALE CONSEQUENTS

money
mutual aid
job
contentment
power

LOW FREQUENCY
MALE CONSEQUENTS
contentment

TOTAL RESPONSES:

439

FEMALE:

211

MALE:

228

● a high frequency Greek response that was included in the Phase II

HARRISBURG

FREEDOM

RURAL U.S.A.

HARRISBURG, DREGON SAMPLE

# ANTECEDENTS TO FREEDOM IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE % .	HIGH FREQUENCY
love	10.4	12.4	8.4	FEMALE ANTECEDENT
independence	10.1	6.9	13.2	love rights
happiness	10.1	12.4	7.9	rights
rights	8.8	10.2	7,5	
liberty	8.6	7.4	9.7	HIGH FREQUENCY
peace	7.2	7.8	6.6	MALE ANTECEDENTS
honesty	6.5	6.9	6.2	independence liberty
life	5.4	5.1	5 <b>.7</b>	love
trust	3.7	6.5	1.4	
car	3.6	2.3	4.8	LOW FREQUENCY
fun	3,6	4,1	3.1	FEMALE ANTEGEDEN
friends	3.2	2.8	3.5	money control
free speech	3.2	3.7	2.6	good behavior success
equality	2.9	2.3	3.5	power
power	2.7	1.8	3.5	
success	2.5	1.4	3.5	LOW FREQUENCY MALE ANTECEDENTS
respect	2.3	2.3	2.2	trust
control	2.3	1.4	3.1	money
good behavior	1.6	1.4	1.8	
money	1.3	•9	1.8	
TOTAL %	100.0	100.0	100.0	

TOTAL RESPONSES:

444

FEMALE:

217

MALE: 227

 a high frequency Greek response that was included in the Phase II

HARRISBURG, OREGON SAMPLE

CONSEQUENTS TO FREEDOM

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %	
peace	9.4	9.0	9.8	FEMALE CONSEQUENTS rights
love	9.2	7.1	11.1	peace
<b>●</b> joy	7.3	8.0	6.6	
life	7.1	8.0	6.3	
happiness	7.1	6.1	8.0	HIGH FREQUENCY
rights	7.1	9.5	4.9	MALE CONSEQUENTS
success	6.1	6.1	6.3	love peace
independence	5.7	5.2	6.3	
liberty	5.3	8.0	2.7	
responsibility	4.5	4.7	4.4	LOW FREQUENCY
fun	4.3	3.3	5.3	FEMALE CONSEQUENTS
• progress	3.7	3.8	3.6	power car
free speech	3.7	2.8	4.4	dignity duty
● civilization	3.4	2.8	4.0	
car	3.2	1.9	4.4	
● dignity	3.0	1.9	4.0	LOW FREQUENCY MALE CONSEQUENTS
everything	3.0	4.7	1.3	duty everything
power	3.0	1.4	4.4	friends
friends	2.5	3.8	1.3	
dutý	1.4	1.9	•9	
TOTAL %	100.0	100.0	100.0	

TOTAL RESPONSES:

437

FEMALE:

212

MALE:

225

 a high frequency Greek response that was included in the Phase II

HARRISBURG

PROGRESS

RURAL U.S.A.

HARRISBURG, DREGON SAMPLE

### ANTECEDENTS TO PROGRESS

#### IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE %
knowledge (	8.8	7.4	10.1
job v	7.5	4.2	10.6
ambition	8.1	8.8	7.5
ability	7.7	8.4	7.0
success (	7.7	7.9	7.5
skills	7.2	6.5	8.0
education (	6.6	7.9	5.3
enthusiasm (	5.9	7.4	4.4
cooperation e	4.8	6.5	3.1
learning (	4.5	4.7	4.4
• willingness e	4.4	6.5	2.2
• diligence	3,8	6.5	1.4
friends e	3.6	2.8	4.4
hard work	3.6	4.7	2.6
brains (	3.4	1.9	4.8
car	2.7	1.4	4.0
• will power \	2.7	2.3	3.1
movement	2.5	2.3	2.6
money \	2.5	•5	4.4
completion \	2.0	1.4	2.6
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE ANTECEDENTS

ambition ability success

#### HIGH FREQUENCY MALE ANTECEDENTS

job knowledge skills

### LOW FREQUENCY FEMALE ANTECEDENTS

money car completion brains

### LOW FREQUENCY MALE ANTECEDENTS

diligence willingness

TOTAL RESPONSES: 442

FEMALE: 215

MALE: 227

 a high frequency Greek response that was included in the Phase II

HARRISBURG, DREGON SAMPLE

CONSEQUENTS TO PROGRESS

IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MFLE %
success	10.5	12.8	8.5
improvement /	9.6	10.9	8.5
cooperation C	7.6	9.5	5.9
power i	6.0	5 <b>.7</b>	6.4
job Ú	6.0	4.7	7.2
education _	5.6	6.2	5.1
movement 0	5.4	7.6	3.4
money Ü	5.0	2.8	6.8
love e	5.0	4.7	5.1
happiness e	5.0	4.3	5.5
e honor e	4.5	3.3	5.5
hope @	4.2	3.8	4.7
• pride	4.2	4.3	4.1
freedom 0	4.2	2.4	5.9
friends C	4.0	5.2	3.0
hard work	3.8	2.8	4.7
ejoy e	3.1	3.8	2.5
car i	2.5	1.4	3.4
brains (	2.2	1.4	3.0
● good name ¿	1.6	2.4	.8
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE CONSEQUENTS

success improvement cooperation

### HIGH FREQUENCY MALE CONSEQUENTS

success improvement

LOW FREQUENCY
FEMALE CONSEQUENTS

brains car

LOW FREQUENCY
MALE CONSEQUENTS

good name

TOTAL RESPONSES: 447

FEMALE: 211

MALE: 236

 a high frequency Greek response that was included in the Phase II

HARRISBURG

EDUCATION

RURAL U.S.A.

HARRISBURG, OREGON SAMPLE

ANTECEDENTS TO EDUCATION

IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE % .
schooling (	11.9	11.3	12.4
knowledge ○	9.9	8.6	11.1
skill U	8.1	9.6	6.5
intelligence ()	7.8	9.6	6.2
brains (	7.6	6.4	8.8
learning	6.5	5.0	8.0
college (	6.1	3.6	8.4
diploma (	6.1	6.4	5.7
ability	6.0	7.3	4.9
hard work	4.7	5.0	4.4
e will	3.9	5.0	2.5
study (	3.6	3.2	4.0
o desire	2.9	3.6	2.2
teachers ()	2.9	1.8	4.0
job i	2.9	1.8	4.0
progress	2.5	3.2	1.8
books ()	2.2	2.7	1.8
• diligence	1.8	3.2	-4
friends e	1.3	1.8	•9
money (	1.3	•9	1.8
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE ANTECEDENTS

schooling intelligence skill knowledge

### HIGH FREQUENCY MALE ANTEGEDENTS

schooling knowledge brains college

### LOW FREQUENCY FEMALE ANTECEDENTS

money friends teachers job

### LOW FREQUENCY MALE ANTECEDENTS

diligence friends books progress money

TOTAL RESPONSES: 446

FEMALE: 220 MALE: 226 • a high frequency Greek response that was included in the Phase II

#### HARRISBURG, OREGON SAMPLE

CONSEQUENTS TO EDUCATION IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE % .
knowledge ()	11.7	10.1	13.2
skill U	9.9	12.0	7.9
schooling (	9.4	10.1	8.8
understanding &	7.7	8.2	7.1
• a useful life ()	7.7	9.2	6.1
ability U	7.3	8.2	6.6
brains (	6.2	4.8	7.5
success U	5.7	5.3	6.1
college	4.6	2.9	6.1
job ú	4.1	1.9	6.1
life O	4.1	4.3	3.9
money U	4.1	1.4	6.6
progress C	3.2	3.8	2.6
⊕ dignity €	2.4	3.4	1.7
• what you want O	2.4	2.9	2.3
books 6	2.3	2.9	1.7
freedom ()	2.1	1.4	2.6
friends C	1.8	2.4	1.3
happiness e	1.8	2.9	•9
teachers (	1.5	1.9	•9
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE CONSEQUENTS

skill knowledge schooling

#### HIGH FREQUENCY MALE CONSEQUENTS

knowledge schooling

#### LOW FREQUENCY FEMALE CONSEQUENTS

money freedom job teachers

#### LOW FREQUENCY MALE CONSEQUENTS

teachers happiness friends books dignity

TOTAL RESPONSES:

436

FEMALE:

208 MALE: 228

• a high frequency Greek response that was included in the Phase II

HARRISBURG

HAPPINESS

RURALUU.S.A.

#### HARRISBURG, DREGON SAMPLE

# ANTECEDENTS TO HAPPINESS IN RANK ORDER OF FREQUENCY

ANTECEDENTS	TOTAL %	FEMALE %	MALE % .
love (	14.0	13.8	14.1
friends	10.1	12.4	8.0
girl or boy friend	9.9	9.7	10.1
freedom ()	8.8	9.7	8.0
? parents @	6.1	7.4	4.8
peace 0	5.8	6.5	5.3
life ()	5.0	3.7	6.2
family e	5.0	7.4	2.6
success i	4.3	2.3	6.2
home C	4.3	4.6	4.0
money i	4.1	3.2	4.8
fun e	3.7	3.2	4.4
• luck Ú	3.6	4.6	2.6
animals ()	3.4	2.3	4.4
● what you want ()	2.6	1.8	3.5
job i	2.5	545	4.8
education (	2.3	2.8	1.8
• harmony &	2.0	2.3	1.8
food 0	1.8	1.4	2.2
• serenity &	•7	•9	.4
TOTAL %	100.0	100.0	100.0

#### HIGH FREQUENCY FEMALE ANTECEDENTS

love friends boy friend freedom

#### HIGH FREQUENCY MALE ANTEGEDENTS

love girl friend friends freedom

### LOW FREQUENCY FEMALE ANTECEDENTS

job serenity food what you want

#### LOW FREQUENCY MALE ANTECEDENTS

serenity education harmony

TOTAL RESPONSES:

444

FEMALE:

217

MALE:

227

a high frequency Greek response that was included in the Phase II

#### HARRISBURG, OREGON SAMPLE

#### CONSEQUENTS TO HAPPINESS

#### IN RANK ORDER OF FREQUENCY

CONSEQUENTS	TOTAL %	FEMALE %	MALE %
lovė e	13.3	12.2	14.4
friends e	10.4	10.8	10.0
fun e	9.3	8.9	9.6
good life ()	8.4	7.5	9.2
family e	7.9	10.8	5.2
everything ()	5 <b>.7</b>	6.6	4.8
•joy e	5.2	5.2	5.2
peace e.	4.7	6.1	3.6
freedom ()	4.5	5.2	3.9
? parents e	4.3	4.7	3.9
success i	3.8	3.7	3.9
• contentment $e$	3.8	3.3	4.4
money L	3.6	1.4	5.7
car C	3.2	•9	5.2
home e	3.0	3.8	2.2
? smiles of 6	2.5	4.2	•9
• health ()	2.3	1.4	3.1
good job (	1.8	•5	3.1
education (	1.4	1.4	1.3
• serenity <i>e</i>	•9	1.4	•4
TOTAL %	100.0	100.0	100.0

### HIGH FREQUENCY FEMALE CONSEQUENTS

love friends family

### HIGH FREQUENCY MALE CONSEQUENTS

love friends fun good life

### LOW FREQUENCY FEMALE CONSEQUENTS

good job car education health money

### LOW FREQUENCY MALE CONSEQUENTS

serenity smiles education

TOTAL RESPONSES: 442

FEMALE: 213

MALE: 229

 a high frequency Greek response that was included in the Phase II

TABLE 52

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ANTECEDENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, L.S.A.
FEMALE HIGH FREQUENCY	willingness courage progress	courage will power love	patience friends cooperation respect
MALE HIGH FREQUENCY	willingness will power patience	brains confidence education	leadership рошег ability money love
FEMALE LOW FREQUENCY	knowledge diplomacy friendship	school	hard work car
MALE LOW FREQUENCY	knowledge friendship diplomacy kindness	completion friends school	kindness respect will power courage
CONSEQUENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	dignity love	satisfaction happiness a future intelligence	self confidence achievement
MALE HIGH FREQUENCY	happiness good life joy	satisfaction a future pride	achievement happiness
FEMALE LOW FREQUENCY	flattery ambition independence achievement	a business leadership	clothes car good home
MALE LOW FREQUENCY	decisiveness flattery	a business dignity job	glory good home car brains clothes

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COOPE	RATION

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ANTECEDENTS	SKYROS, GREECE	PORTI AND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	trust mutual aid good heart concord	understanding respect	understanding happiness
MALE HIGH FREQUENCY	good heart mutual aid energeticness concord	friendship understanding control respect	agreement trust understanding
FEMALE LOW FREQUENCY	popularity success interdependence cultural knowledge goodness	mutual aid job good heart leadership togetherness	mutual aid freedom good heart happiness money
MALE LOW FREQUENCY	good behavior happiness success interdependence	mutual aid job strength time sense	good heart happiness

CONSEQUENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	willingness to help contentment friendship mutual aid	friendship control	understanding
MALE HIGH FREQUENCY	progress happiness money shared goals	respect trust team work	understanding trust
FEMALE LOW FREQUENCY	altruism kindness interdependence love shared goals	money mutual aid love	money mutual aid job contentment power
MALE LOW FREQUENCY	interdependence blessing understanding	obedience happiness kindness	contentment



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FRE	EDOM )

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ANTEGEDENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	peace respect honesty	rights peace liberty love	happiness love rights
MALE HIGH FREQUENCY	peace honesty democracy	rights life honesty	independence liberty love
FEMALE LOW FREQUENCY	enjoyment equality liberation democracy	time goodness world people cooperation	money control good behavior success power
MALE LOW FREQUENCY	money equality patience liberation sincerity	goodness wilderness people time cooperation	trust good behavior money

		·	
CONSEQUENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	civilization peace independence	happiness independence peace	rights peace
MALE HIGH FREQUENCY	civilization peace joy	independence civilization	love peace
FEMALE LOW FREQUENCY	admiration democracy understanding	money car	power car dignity duty
MALE LOW FREQUENCY	admiration cleverness democracy understanding knowledge	job time progress	duty everything friends

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PROG	RESS

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ANTECEDENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	zeal willingness will pow <b>er</b> diligence	skill ability knowledge development	ambition ability success
MALE HIGH FREQUENCY	zeal diligence	skill knowledge ability	job knowledg <b>e</b> skills
FEMALE LOW FREQUENCY	money honesty eagerness philotimo	diligence money power job	money car completion brains
MALE LOW FREQUENCY	honesty patience money eagerness energeticness	willingness diligence	diligence willingness

FEMALE HIGH FREQUENCY	SKYROS, GREECE success education good name honor knowledge	PORTLAND, U.S.A. knowledge intelligence ability improvement	HARRISBURG, U.S.A. success improvement cooperation
MALE HIGH FREQUENCY	happiness joy success civilization	skills cooperation knowledge ability	success improvement
FEMALE LOW FREQUENCY	achievement improvement energeticness fulfillment societal better-	joy job money good name	brains car
MALE LOW FREQUENCY	energeticness admiration well being	joy movement good name	good nam <b>e</b>

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EDUC	ATION

FEMALE HIGH FREQUENCY	SKYROS, GREECE diligence thirst for learning good teachers	PORTLAND, U.S.A. learning intelligence knowledge training	HARRISBURG, U.S.A. schooling intelligence skill knowledge
MALE HIGH FREQUENCY	diligence thirst for learning will study	brains learning knowledge training	schooling knowledge brains college
FEMALE LOW FREQUENCY	reading friendship wide knowledge will power	time money job diploma books	money friends teachers job
MALE LOW FREQUENCY	reading friendship wide knowledge will power	will time money diligence desire	diligence friends books progress money

CONSEQUENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	respect dignity success ability	knowledge schooling a future	skill knowledg <b>e</b> schooling
MALE HIGH FREQUENCY	what you want progress a useful life	schooling knowledge intelligence skill	knowledge schooling
FEMALE LOW FREQUENCY	profession intelligence good behavior	reading what you want money	money freedom job teachers
MALE LOW FREQUENCY	profession intelligence good behavior	dignity money what you wa <b>nt</b> books study	teachers happiness friends books dignity



### TABLE 57

ANTECEDENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	serenity	family	love friends boy friend freedom
MALE HIGH FREQUENCY	what you want love luck	love kindness fun girl friend	love girl friend friends freedom
FEMALE LOW FREQUENCY	youth enjoyment energeticness security money	hermony prosperity money	job serenity food what you want
MALE LOW FREQUENCY	money security	harmony prosperity luck	serenity education harmony
CONSEQUENTS	SKYROS, GREECE	PORTLAND, U.S.A.	HARRISBURG, U.S.A.
FEMALE HIGH FREQUENCY	health contentment concord	love freedom fun	love friends family
MALE HIGH FREQUENCY	joy health contentment good job	love fun freedom money	love friends fun good life
FEMALE LOW FREQUENCY	ecstasy money freedom	car serenity contentment	good job car education health money
MALE LOW FREQUENCY	education understanding money	joy health home	serenity smiles education

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