



# Θέματα Εφαρμοσμένης Πολιτικής Ανάλυσης

Ενότητα 10 : Who Is Affected And Who Affects : Family, Friends,  
Colleagues.

Θεόδωρος Χατζηπαντελής  
Τμήμα Πολιτικών Επιστημών



Ευρωπαϊκή Ένωση  
Ευρωπαϊκό Κοινωνικό Ταμείο



ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ  
ΕΙΔΙΚΗ ΥΠΗΡΕΣΙΑ ΔΙΑΧΕΙΡΙΣΗΣ

Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης



ΕΥΡΩΠΑΪΚΟ ΚΟΙΝΩΝΙΚΟ ΤΑΜΕΙΟ

# Άδειες Χρήσης

- Το παρόν εκπαιδευτικό υλικό υπόκειται σε άδειες χρήσης Creative Commons.
- Για εκπαιδευτικό υλικό, όπως εικόνες, που υπόκειται σε άλλου τύπου άδειας χρήσης, η άδεια χρήσης αναφέρεται ρητώς.



# Χρηματοδότηση

- Το παρόν εκπαιδευτικό υλικό έχει αναπτυχθεί στα πλαίσια του εκπαιδευτικού έργου του διδάσκοντα.
- Το έργο «Ανοικτά Ακαδημαϊκά Μαθήματα στο Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης» έχει χρηματοδοτήσει μόνο τη αναδιαμόρφωση του εκπαιδευτικού υλικού.
- Το έργο υλοποιείται στο πλαίσιο του Επιχειρησιακού Προγράμματος «Εκπαίδευση και Δια Βίου Μάθηση» και συγχρηματοδοτείται από την Ευρωπαϊκή Ένωση (Ευρωπαϊκό Κοινωνικό Ταμείο) και από εθνικούς πόρους.





# WHO IS AFFECTED AND WHO AFFECTS : Family, Friends, Colleagues

Evangelia N. Markaki

Theodore Chadjipadelis



Ευρωπαϊκή Ένωση  
Ευρωπαϊκό Κοινωνικό Ταμείο



ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ  
ΕΚΠΑΙΔΕΥΣΗ ΚΑΙ ΔΙΑ ΒΙΟΥ ΜΑΘΗΣΗ  
*επένδυση στην κοινωνία της γνώσης*

ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ  
ΕΙΔΙΚΗ ΥΠΗΡΕΣΙΑ ΔΙΑΧΕΙΡΙΣΗΣ

Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης



ΕΣΠΑ  
2007-2013  
πρόγραμμα για την ανάπτυξη  
ΕΥΡΩΠΑΪΚΟ ΚΟΙΝΩΝΙΚΟ ΤΑΜΕΙΟ

# Presentation

T., Chandjipadelis & E., Markaki, Who Is Affected And Who Affects: Family, Friends, Colleagues (Presentation during the third meeting of the NGO "AENAO", the Environmental Movement of Thessaloniki and its European partners from Poland, Finland, Czech Republic European for project "Life Long Learning, action Grundtvig Partnership", titled "Lets make politics, female educational activities supporting women participation in public life". The topic of the meeting was political campaigns, UNESCO office of Thessaloniki, Greece, October 5<sup>th</sup>- 7<sup>th</sup> ,2011).



# Περιεχόμενα ενότητας

1. Personal voting behavior.
2. Patronage and clientelism: networks of political personnel.
3. Political Parties: social institutions – contact and interaction with political personnel.
4. Political Structure - Parallel Structure.
5. Three main spheres of action (Family, Working environment, Social environment).
6. In each sphere political personnel.



# Family Network 1

- Contact at home 3 times more influential than other types of contact (Huckfeldt and Sprague 1987).
- Influence more intense if parents have the same voting preference (Kavanagh 1991).
- At the age of 18 young people imitate their parents (Kavanagh 1991).
- People living at the same place often have the same political preferences (Zuckerman et al. 1994; Nickerson 2008).
- Influence is not defined but it exists (Liu et al. 1998).
- People more than 35 years old trust their family environment for voting behavior issues (Apospori et al. 2006).



# Family Network 2

- 60% of the voting intention passes from one family member to another (Nickerson 2008).
- People trust and ask their relatives about politics (Coffe et al. 2010).
- Political and voting behavior of the father are more influential than the preferences of the mother. (Coffe et al. 2010).





# Professional Network

- In work contact with politics and political personnel via syndicalism (Martinez et al. 2009). A. With active participation. B. With conversation or “press” from colleagues.
- People till 35 years old trust their working environment for the formation of political preference (Markaki 2008).
- 10% trust a lot their colleagues for the formation of their political preference (Apospori 2006).
- Working environment’s influence subtle (Hart Research Associates 2003).
- Working environment’s influence based on personal interest (Hart Research Associates 2003).



# Social network

- Influence: friends – relation with politics in network: (Putnam 1966) .
  - Friends who have involvement in politics :correlation .70.
  - Friends who have involvement in politics : correlation .40.
- Contacts there are flexible and the context fruitful (Huckfeldt 1979).
- Social's network influence based on (Weatherford 1982) :
  - **Politicization.**
  - **Political discussion.**
  - **Political synthesis of the network.**

Social networks influence BUT we do not know how (Godard (2008) .



# Basic Research Assumption

Research on the three spheres:

- Family network.
- Work network.
- Social network.

Investigate different levels of relationship and influence:

- gender (man/woman).
- relation (family/ colleague/ friend).
- Political engagement (political personnel, syndicalism, indifferent towards politics).



# Methodology

- Quantitative research: 1.102 respondents.
- Sample from different regions in Greece.
- Period: January to May 2011.
- Questionnaires – personal interview.
  - 61 questions:
    - 2 questions with ranking.
    - 59 question with 5 likert scale.
- Use of SPSS Program for Statistical Analysis.



# Methods of Analysis

- **Conjoint Analysis.**
  - a statistical tool that through a more complicated planning allows us to see with precision how a total of characteristics affects the choice or the decision-making.
- **Correlations.**
- **Statistics – frequencies.**



# Creating Profiles

- **Creation of 9 profiles using three factors with the following levels:**
  - gender (man/woman).
  - relation (family/ colleague/ friend).
  - Political engagement (political personnel, syndicalism, indifferent towards politics).

## **Two Main Questions:**

- Who is going to influence most another person who votes for another candidate?
- Who is going to be influenced most by another person who votes for another candidate?



# Sample's Demographics

**Πίνακας 1: Gender.**

GENDER	
MEN	48,3%
WOMEN	51,6%

**Πίνακας 2: Age.**

AGE	
18-24	20,5%
25-35	33,5%
36-45	18,4%
46-55	13,5%
56-66	9,5%
67+	4,6%



# Results 1

## Πίνακας 3: Utility Estimates.

*Who is going to influence most another person who votes for another candidate?*

		<u>Utilities</u>	
		Utility Estimate	Std. Error
GENDER	WOMAN	-,489	,083
	MAN	,489	,083
RELATION	FRIEND / KID	,045	,110
	PARENT / SUPERVISOR	-,034	,110
	HUSBAND / COLLEGE	-,011	,110
SPHERE	WORK	,379	,083
	FAMILY	-,379	,083
INVOLVEMENT WITH POLITICS	POLITICAL PERSONNEL	,904	,110
	NO INVOLVEMENT	-1,487	,110
	SYNDICALISM	,582	,110
	(Constant)	5,036	,087





# Results 2

**Πίνακας 4: Importance Values.**

<b>Gender</b>	<b>23,276</b>
Relationship	1,528
Sphere of action	17,876
Involvement in politics	57,320

**Πίνακας 5:Correlations.**

Correlations <sup>a</sup>		
	Value	Sig.
Pearson's R	,996	,000
Kendall's tau	1,000	,000

a. Correlations between observed and estimated preferences



# Results 3

## Πίνακας 6:Utilities.

Who is going to be influenced most by another person who votes for another candidate?

		Utilities	
		Utility Estimate	Std. Error
GENDER	<b>WOMAN</b>	,099	,072
	MAN	-,099	,072
RELATION	<b>FRIEND / KID</b>	,144	,096
	PARENT /SUPERVISOR	-,182	,096
	HUSBAND / COLLEAGUE	,038	,096
SPHERE	<b>WORK</b>	,076	,072
	FAMILY	-,076	,072
INVOLVEMENT WITH POLITICS	POLITICAL PERSONNEL	-1,251	,096
	<b>NO INVOLVENT</b>	<b>1,681</b>	,096
	SYNDICALISM	-,431	,096
	(Constant)	4,942	,076

# Results 4

**Πίνακας 7: Importance Values.**

Gender	5,495
Relationship	9,041
Sphere of action	4,189
Involvement in politics	81,275

**Πίνακας 8:Correlations.**

Correlations <sup>a</sup>		
	Value	Sig.
Pearson's R	,997	,000
Kendall's tau	.944	,000

a. Correlations between observed and estimated preferences



# Based on questionnaire

40% family does not and 36,7% family influence. 61,4% friends network does not influence.

76,5% working environment does not influence. 48,6% personal interest does not influence and 34,0% it does.

67,9% contact with political personnel does not influence. 61,5% family political tradition influence.

59,3% is not annoyed when others talk about politics. 16,7% politically affects others and 54% not.

17% have influenced others and 64% have not. 80% do not believe that persuade the others and 8% do.

62% do not take into account others' opinion in order to decide.



# Informative Discussion in networks and participative influence 1

Πίνακας 9:Correlations.

Correlations		Informative source: Discussion with friends	Informative source: Discussion with colleagues	Informative source: Discussion with family and relatives
Work for a politician	Pearson Correlation	,139**	,164**	,108**
	Sig. (2-tailed)	,000	,000	,000
	N	1095	1094	1096
Work for a political party	Pearson Correlation	,119**	,151**	,114**
	Sig. (2-tailed)	,000	,000	,000
	N	1094	1093	1095
Support financially a politician	Pearson Correlation	,076*	,151**	,009
	Sig. (2-tailed)	,012	,000	,768
	N	1091	1090	1092
Support financially a political party	Pearson Correlation	,057	,129**	-,025
	Sig. (2-tailed)	,061	,000	,402
	N	1092	1091	1093
Participation in a candidate's reunions	Pearson Correlation	,082**	,115**	,141**
	Sig. (2-tailed)	,007	,000	,000
	N	1094	1093	1095



# Source of information

Πίνακας 10:Source of Information.

Discussion	with friends	with colleagues	with family/relatives
ABSOLUTELY	5.5%	2.3%	13.4%
A LOT	24.8%	13.2%	31.0%
SO AND SO	25.4%	25.6%	27.3%
A LITTLE	24.9%	28.6%	16.2%
NOT AT ALL	19.4%	30.2%	12.1%



# Candidate

**Πίνακας 11: Candidate.**

	work for	financially support	attend meetings	watching TV	organize a meeting for	influence for
not at all	67.8%	86.7%	56.7%	19.2%	83.5%	54.4%
a little	11.7%	6.3%	19.3%	19.0%	7.4%	18.7%
so and so	10.2%	4.5%	11.9%	26.7%	5.4%	12.8%
a lot	6.6%	1.6%	8.0%	22.8%	2.4%	9.6%
absolutely	3.8%	.9%	4.1%	12.3%	1.4%	4.6%



# Political party

Πίνακας 12:Political party.

	work for	financially support	attend meetings	watching TV	organize a meeting for	influence for
not at all	67.8%	86.7%	56.7%	19.2%	83.5%	54.4%
a little	11.7%	6.3%	19.3%	19.0%	7.4%	18.7%
so and so	10.2%	4.5%	11.9%	26.7%	5.4%	12.8%
a lot	6.6%	1.6%	8.0%	22.8%	2.4%	9.6%
absolutely	3.8%	.9%	4.1%	12.3%	1.4%	4.6%





# Informative Discussion in networks and participative influence 2

Πίνακας 13:Correlations.

Correlations		Informative source: Discussion with friends	Informative source: Discussion with colleagues	Informative source: Discussion with family and relatives
<b>Participation in a political party's reunion</b>	Pearson Correlation	,062*	,111**	,151**
	Sig. (2-tailed)	,042	,000	,000
	N	1092	1091	1093
<b>Organizing reunion for a political candidate</b>	Pearson Correlation	,079**	,151**	,063*
	Sig. (2-tailed)	,009	,000	,036
	N	1095	1094	1096
<b>Organizing reunion for a political party</b>	Pearson Correlation	,077*	,128**	,049
	Sig. (2-tailed)	,011	,000	,108
	N	1095	1094	1096
<b>Influence others about a candidate</b>	Pearson Correlation	,123**	,125**	,152**
	Sig. (2-tailed)	,000	,000	,000
	N	1095	1094	1096
<b>Influence others about a political party</b>	Pearson Correlation	,102**	,102**	,146**
	Sig. (2-tailed)	,001	,001	,000
	N	1094	1093	1095

\*\* . Correlation is significant at the 0.01 level (2-tailed).

# Information Sources – tension to participate

Πίνακας 14:Correlations.

Correlation		Politics provoke tension to participate
Informative sources: discussion with friends	Pearson Correlation	,179**
	Sig. (2-tailed)	,000
	N	1095
Informative sources: discussion with colleagues	Pearson Correlation	,189**
	Sig. (2-tailed)	,000
	N	1094
Informative sources: discussion with family and relatives	Pearson Correlation	,134**
	Sig. (2-tailed)	,000
	N	1096



# Discussion in Networks – Homogeneity in voting behavior

Πίνακας 15: Networks.

		Homogeneity in voting behavior in family	Homogeneity in voting in working environment	Homogeneity in voting with friends
<b>Discussion with friends</b>	Pearson Correlation	-,007	,103**	,169**
	Sig. (2-tailed)	,829	,001	,000
	N	1095	1089	1095
<b>Discussion with colleagues</b>	Pearson Correlation	-,008	,219**	,101**
	Sig. (2-tailed)	,801	,000	,001
	N	1094	1088	1094
<b>Discussion with family and relatives</b>	Pearson Correlation	,230**	,058	,073*
	Sig. (2-tailed)	,000	,055	,016
	N	1096	1090	1096



# Influence in networks – Discussion in Networks

Πίνακας 16:Correlations.

Correlations		Informative source: Discussion with friends	Informative source: Discussion with colleagues	Informative source: Discussion with family and relatives
<b>My opinion about politics counts a lot on the others</b>	Pearson Correlation	,127**	,147**	,111**
	Sig. (2-tailed)	,000	,000	,000
	N	1094	1093	1095
<b>Friends and people I know decide what to vote after having asked my opinion</b>	Pearson Correlation	,112**	,180**	,123**
	Sig. (2-tailed)	,000	,000	,000
	N	1095	1094	1096
<b>My opinion has influenced the voting behavior of friends</b>	Pearson Correlation	,083**	,123**	,098**
	Sig. (2-tailed)	,006	,000	,001
	N	1094	1093	1095
<b>Often I persuade people to vote the party I want</b>	Pearson Correlation	,105**	,139**	,126**
	Sig. (2-tailed)	,000	,000	,000
	N	1095	1094	1096
<b>Often I ask my friends about what to vote</b>	Pearson Correlation	,197**	,152**	,172**
	Sig. (2-tailed)	,000	,000	,000
	N	1095	1094	1096



# Conclusion 1

- Formation of political preferences : result of personal and individual reasons influenced by networks.
- Networks needs participants and function.
- People choose in which network want to belong .
- Networks influence is multivariable procedure.
- People form the political preference appraising and filtering information produced or transmitted in networks.
- Networks information management and diffusion more crucial than the personal characteristics of participants.
- Voting behavior: group process via interpersonal communication in networks.



# Conclusion 2

- We are influenced by people we interact.
- Women are more influenced.
- Frequency, homogeneity, ideology, party identification, political interest influence the network's influential power.
- Demographic characteristics influence the network's influential power.
- The intensity of the connection influence the network's influential power.
- Influential powers results from everyday activities (marriage, dinner with friends).
- Same choices or preferences on everyday life activities conduct to same voting behavior.



# Σημείωμα Χρήσης Έργων Τρίτων

---

- Το Έργο αυτό κάνει χρήση των ακόλουθων έργων:
- Πίνακες
- Πίνακας 1-16: Ανάλυση Δεδομένων.



# Σημείωμα Αναφοράς

Copyright Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Θεόδωρος Χατζηπαντελής. «Θέματα Εφαρμοσμένης Πολιτικής Ανάλυσης. Who Is Affected And Who Affects : Family, Friends, Colleagues». Έκδοση: 1.0. Θεσσαλονίκη 2014. Διαθέσιμο από τη δικτυακή διεύθυνση: <http://eclass.auth.gr/courses/OCRS317/>.





# Σημείωμα Αδειοδότησης

Το παρόν υλικό διατίθεται με τους όρους της άδειας χρήσης Creative Commons Αναφορά - Μη Εμπορική Χρήση - Όχι Παράγωγα Έργα 4.0 [1] ή μεταγενέστερη, Διεθνής Έκδοση. Εξαιρούνται τα αυτοτελή έργα τρίτων π.χ. φωτογραφίες, διαγράμματα κ.λ.π., τα οποία εμπεριέχονται σε αυτό και τα οποία αναφέρονται μαζί με τους όρους χρήσης τους στο «Σημείωμα Χρήσης Έργων Τρίτων».



Ο δικαιούχος μπορεί να παρέχει στον αδειοδόχο ξεχωριστή άδεια να χρησιμοποιεί το έργο για εμπορική χρήση, εφόσον αυτό του ζητηθεί.

Ως **Μη Εμπορική** ορίζεται η χρήση:

- που δεν περιλαμβάνει άμεσο ή έμμεσο οικονομικό όφελος από την χρήση του έργου, για το διανομέα του έργου και αδειοδόχο
- που δεν περιλαμβάνει οικονομική συναλλαγή ως προϋπόθεση για τη χρήση ή πρόσβαση στο έργο
- που δεν προσπορίζει στο διανομέα του έργου και αδειοδόχο έμμεσο οικονομικό όφελος (π.χ. διαφημίσεις) από την προβολή του έργου σε διαδικτυακό τόπο

[1] <http://creativecommons.org/licenses/by-nc-nd/4.0/>





# Τέλος ενότητας

Επεξεργασία: Σωτήρογλου Μαρίνα  
Θεσσαλονίκη, Χειμερινό Εξάμηνο 2014-2015



Ευρωπαϊκή Ένωση  
Ευρωπαϊκό Κοινωνικό Ταμείο



ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ  
ΕΚΠΑΙΔΕΥΣΗ ΚΑΙ ΔΙΑ ΒΙΟΥ ΜΑΘΗΣΗ  
*επένδυση στην κοινωνία της γνώσης*

ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ  
ΕΙΔΙΚΗ ΥΠΗΡΕΣΙΑ ΔΙΑΧΕΙΡΙΣΗΣ

Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης



ΕΥΡΩΠΑΪΚΟ ΚΟΙΝΩΝΙΚΟ ΤΑΜΕΙΟ  
πρόγραμμα για την ανάπτυξη



ΑΡΙΣΤΟΤΕΛΕΙΟ  
ΠΑΝΕΠΙΣΤΗΜΙΟ  
ΘΕΣΣΑΛΟΝΙΚΗΣ

---

# Σημειώματα

# Διατήρηση Σημειωμάτων

Οποιαδήποτε αναπαραγωγή ή διασκευή του υλικού θα πρέπει να συμπεριλαμβάνει:

- το Σημείωμα Αναφοράς
- το Σημείωμα Αδειοδότησης
- τη δήλωση Διατήρησης Σημειωμάτων
- το Σημείωμα Χρήσης Έργων Τρίτων (εφόσον υπάρχει)

μαζί με τους συνοδευόμενους υπερσυνδέσμους.

