#### Wesleyan Media Project

Political Advertising Analysis



## Television Advertising in 2012

WMP Directors: Erika Franklin Fowler, Michael M. Franz & Travis N. Ridout







### Brought to you by:











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### Kantar Media/CMAG Frequency Data

CREATIVE	MARKET	STATION	AFFILIATE	AIRDATE	AIRTIME	PROGRAM
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTNH	ABC	08/15/2010	00:03:30	INSIDER WKND
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WINH	ABC	08/11/2010	23:56:27	ABC NEWS NIGHTLINE
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTNH	ABC	08/13/2010	00:03:10	ABC NEWS:NIGHTLINE
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WINH	ABC	08/14/2010	00:04:14	ABC NEWS:NIGHTLINE
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTNH	ABC	08/14/2010	19:48:28	WHEEL OF FORTUNE WKND
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTIC	FOX	08/13/2010	13:40:01	WHO WANTS/MILLIONAIRE
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTIC	FOX	08/12/2010	13:24:00	WHO WANTS/MILLIONAIRE
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTIC	FOX	08/11/2010	13:22:00	WHO WANTS/MILLIONAIRE
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WCCT	CW	08/15/2010	01:40:41	FOX 61 NEWS AT TEN
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WTNH	ABC	08/13/2010	05:20:04	GOOD MORNING CONCT 5A
USSEN/CT MCMAHON BACK TO WO	HARTFORD	WINH	ABC	08/12/2010	05:53:31	GOOD MORNING CONCT 530A







### Wesleyan Media **PROJECT** 2012

Political Advertising Analysis



#### LOGIN

USER NAME	
PASSWORD	
	Log In

#### **Online Coding Tool**







REPORT PROBLEM

#### HOUSE/AL01 BONNER STOOD UP TO OBAMA

Notes fron	n Supervisor:				
Page 2	Page 3 Pa	age 4	Issues	Complete Coding	
Are the ar	ny of the follo	wing is	sues are	mentioned in this	ad? (Check all that apply)
Economi	ic Policy				Foreign/Defense Policy
■ Taxe	S				Military (generic reference)
Defic	cit/Budget/De	bt			Foreign Policy (generic reference)
	ernment Spei				□ Veterans
☐ Rece	ession/Econo	omic St	imulus		Foreign Aid
Minir	mum Wage				Nuclear Proliferation
	ning (friend o	f)			☐ China
☐ Busi	ness (friend	of)			☐ Middle East
Unio	n (friend of)				☐ Iran
Emp	loyment/Job	S			Afghanistan/War in Afghanistan
Pove	erty				September, 11th
Trad	e/Globalizati	on			Terror/Terrorism/Terrorist
□ Hou	sing/Sub-prir	ne Mor	tgages		☐ Iraq/War in Iraq
Ecor	nomic dispari	ity/inco	me inequ	ality	☐ Israel
Social Is	sues				Social Welfare Issues
Abor	tion				■ Education/Schools
☐ Hom	nosexuality/G	ay & Le	sbian Ri	ghts	□ Lottery for Education
■ Mora	al/Family/Reli	gious \	/alues		Child Care
■ Toba	acco				Health Care (not prescription drugs)
Affirm	mative Action				Prescription Drugs
☐ Gam	nbling				■ Medicare
Assi	sted Suicide/	Euthar	asia		Social Security
☐ Gun	Control				■ Welfare
Civil	Liberties/Priv	/acy			Women's Health
☐ Race	e Relations/C	ivil Rig	hts		





### Data We Collect

- Sponsor (candidate, party, interest group)
- Tone (positive, negative, contrast)
- Issue themes, personal traits/adjectives & policy vs. personality balance of spot
- Major politician mentions & tone
- Mentions of party affiliation, magic words, etc.
- Emotional appeals, music, voiceovers



Political Advertising Analysis



## TRENDS IN VOLUME, COST, AND SPONSORSHIP



### Volume and Cost of Ads in 2012

Race	Ad Airings	Est. Cost
House	685,787	\$443,105,900
Senate	952,135	\$558,121,120
President	1,431,939	\$950,436,980

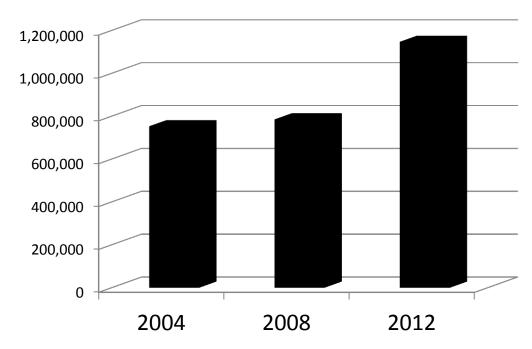
All federal 3,042,861 \$1,923,754,550

Source: Wesleyan Media Project; Kantar Media/CMAG data





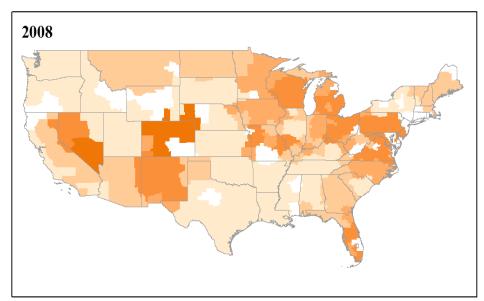
# Ads in Presidential Race (6/1 to Election Day)

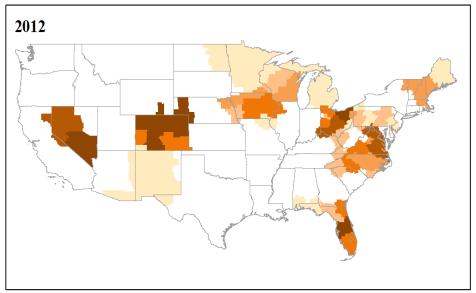


Source: Wisconsin Advertising Project and Wesleyan Media Project;

Kantar Media/CMAG data

#### **Total Presidential Ad Airings (June 1 - Election Day)**











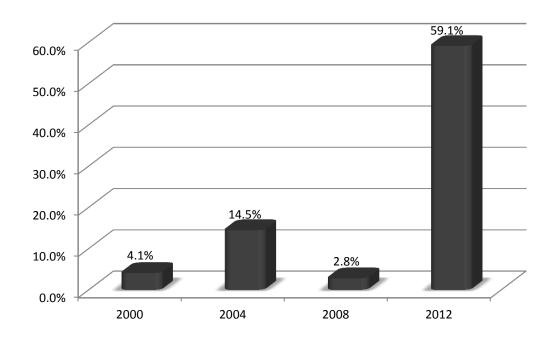


Wesleyan Media Project December 10, 2012 Source: Kantar Media/CMAG





# Interest Group Activity Skyrockets in Presidential Primaries



Source: Wisconsin Advertising Project and Wesleyan Media Project;

Kantar Media/CMAG data





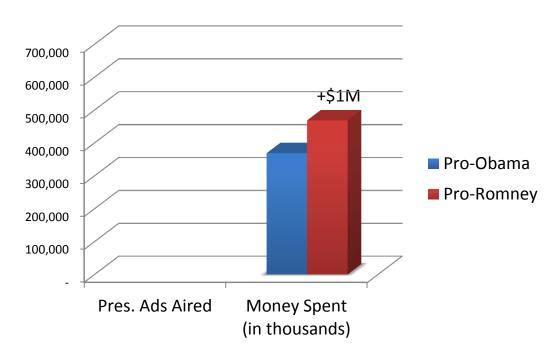
### Top Advertisers in General Election

Barack Obama	511,513
Mitt Romney	207,984
American Crossroads	81,553
Restore Our Future, Inc.	62,557
Crossroads GPS	61,610
Priorities USA Action	58,990
Americans for Prosperity	40,465
RNC	35,825
RNC & Romney	33,456
Americans for Job Security	10,410
American Future Fund	7,438
DNC & Obama	7,210

Source: Wesleyan Media Project; Kantar Media/CMAG data



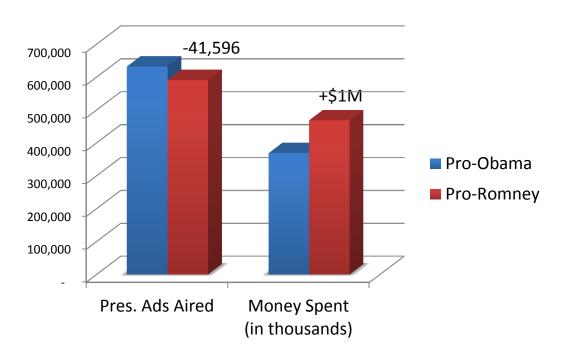




Source: Wesleyan Media Project; Kantar Media/CMAG data







Source: Wesleyan Media Project; Kantar Media/CMAG data



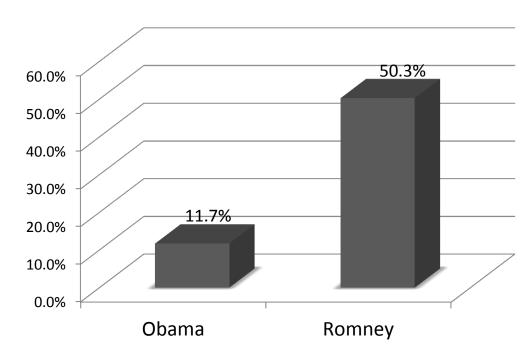


- Differences between:
  - Candidates vs. Interest Groups
  - Obama vs. Romney



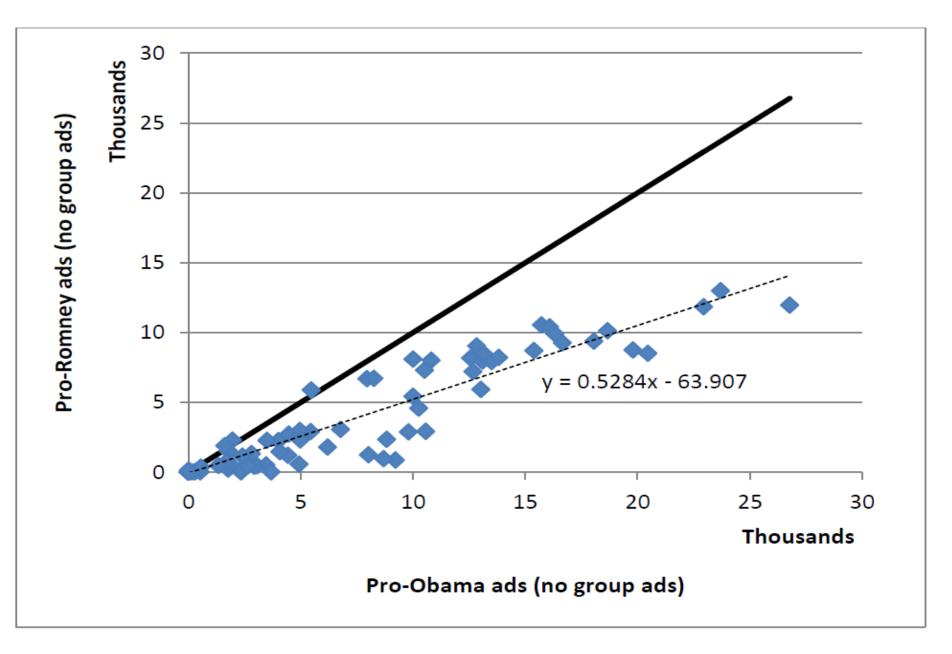


### Romney More Reliant on Groups



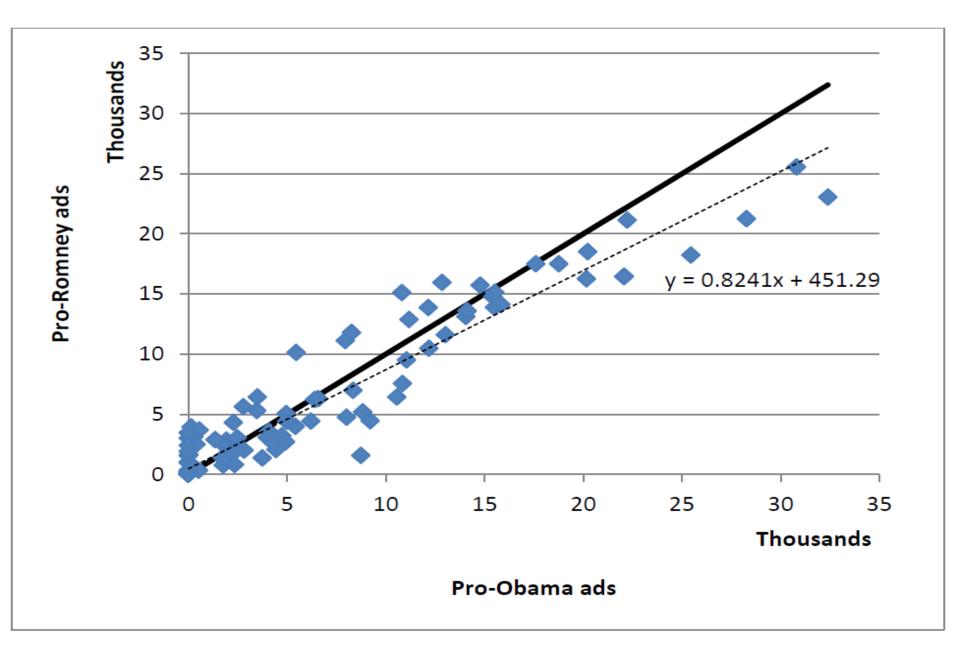
Source: Wesleyan Media Project; Kantar Media/CMAG data

Figure 6—Obama and Romney Ads, Excluding Interest Groups



Source: Wesleyan Media Project

Figure 6—Obama and Romney Ads, Including Interest Groups

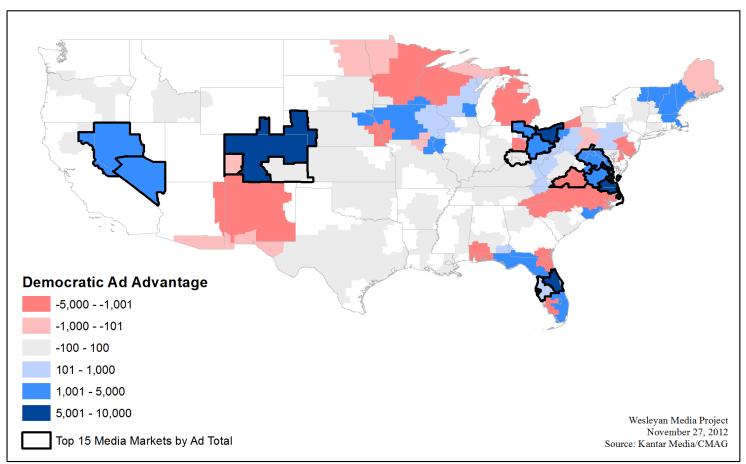


Source: Wesleyan Media Project



### Obama Edge in Key Markets

Partisan Ad Advantage in Presidential Race (6/1/12 - 11/6/12)





### Difference in Ad Placements

Table 3. Presidential Ads Placements by Program Type

Pro-Obama Ads		Pro-Romney Ads	
Newscast (Local Only)	32.1%	Newscast (Local Only)	45.1%
Talk	18.5%	News Forum/Interview	12.8%
News Forum/Interview	10.8%	Talk	12.8%
Reality	7.1%	Game Show	6.2%
Situation Comedy	7.1%	Situation Comedy	3.7%
Game Show	6.0%	Entertainment Magazine	3.6%
Entertainment Magazine	3.6%	Reality	2.8%
Drama/Adventure	2.8%	Drama/Adventure	2.2%
Soap Opera	2.5%	Soap Opera	1.8%
Newscast(Cable/Network Only)	1.4%	Newscast(Cable/Network Only)	1.4%
Police/Suspense/Mystery	1.3%	News Magazine	1.2%
News Magazine	1.2%	Police/Suspense/Mystery	1.0%





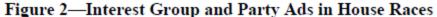
- Differences between:
  - Candidates vs. Interest Groups in ad prices
  - Obama vs. Romney in placements and strategy

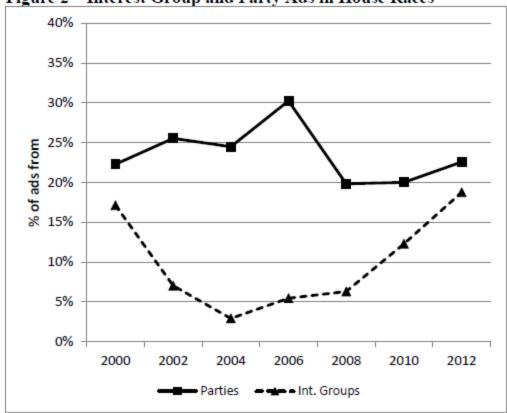
Strategy going forward?





### Interest Groups vs. Party Advertising



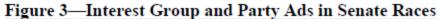


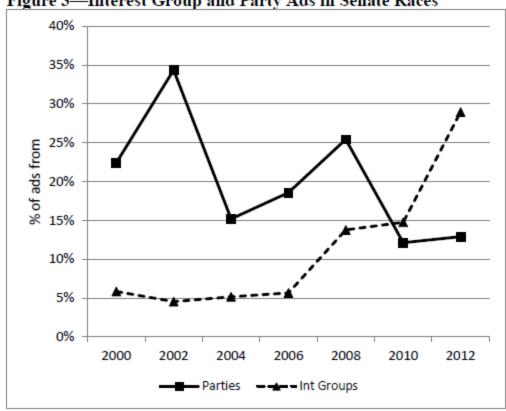
Source: Wisconsin Advertising Project and Wesleyan Media Project





### Interest Groups vs. Party Advertising



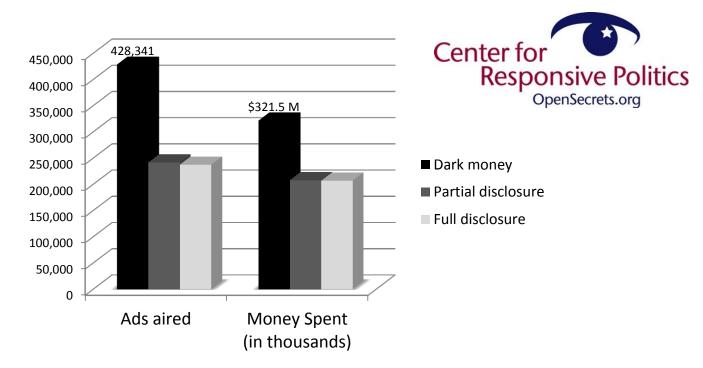


Source: Wisconsin Advertising Project and Wesleyan Media Project





### Interest Group Transparency



*Source*: Wesleyan Media Project & Center for Responsive Politics *Note*: All federal local broadcast and national cable ads (2011-2012)

#### Wesleyan Media Project

Political Advertising Analysis



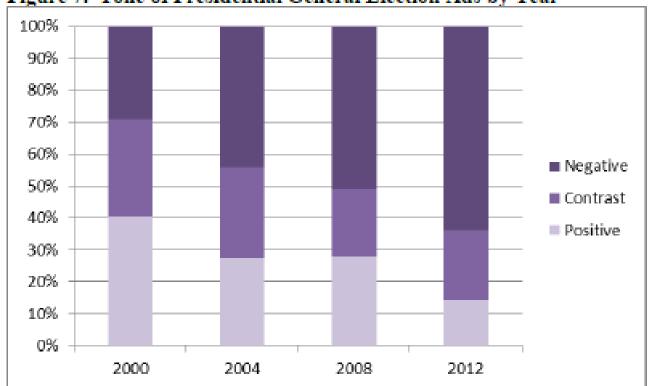
## Television Advertising in 2012

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### Negativity Trend Over Time



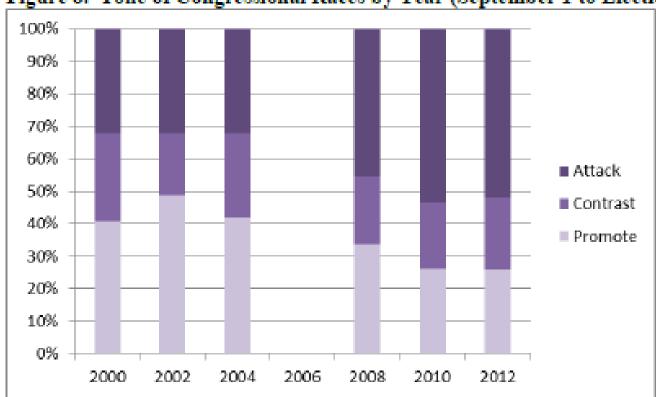


Note: Data from 2000, 2004 and 2008 come from the Wisconsin Advertising Project. Data from 2012 come from the Wesleyan Media Project.



### Negativity Trend Over Time

Figure 8. Tone of Congressional Races by Year (September 1 to Election Day)

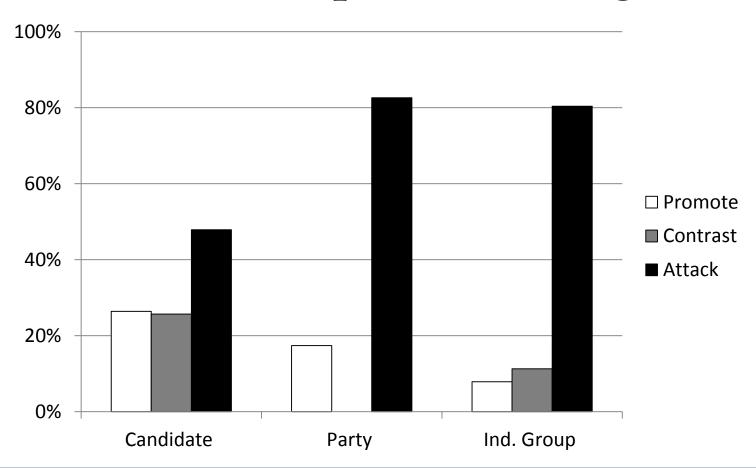


Note: Data from 2000, 2002, 2004 and 2008 come from the Wisconsin Advertising Project. Data from 2010 and 2012 come from the Wesleyan Media Project. Data from 2006 are unavailable.





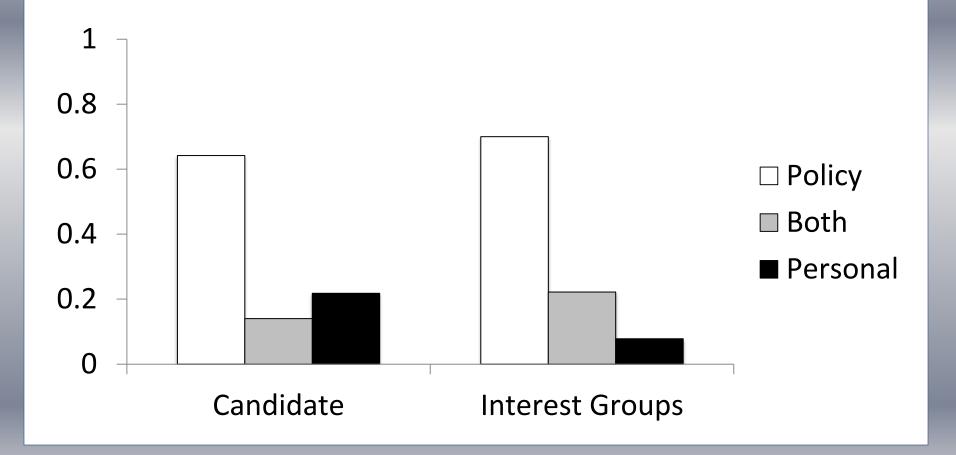
### Parties, Groups More Negative







### Candidates & IGs Policy Focused





### Percentage Who Have Not Heard Of...

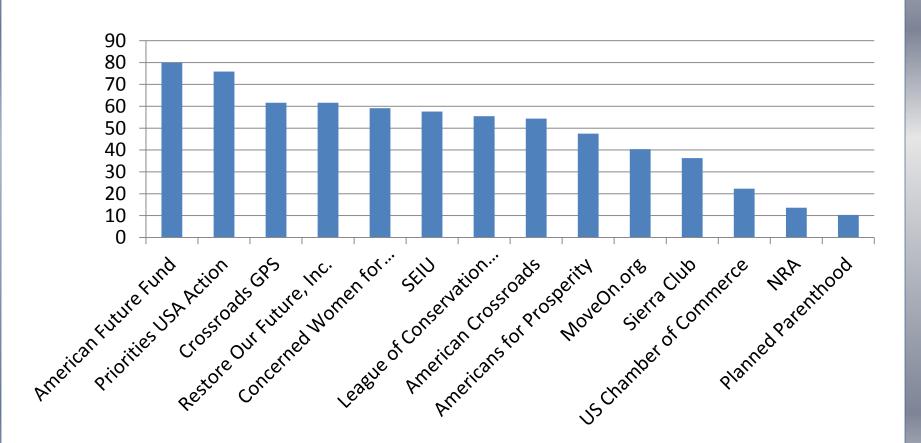






Table 6. Top Issues in the Presidential General Election Campaign (April 11 – Election Day)

Pro-Obama Ads		Pro-Romney Ads		
Taxes	43.8%	Jobs	73.5%	
Jobs	41.5%	Deficit	53.1%	
Education	21.4%	Gov't Spending	25.4%	
Deficit	16.3%	Taxes	23.5%	
Health care	12.4%	Recession/Econ Stimulus	17.2%	
Medicare	11.5%	Health care	15.9%	
Women's Health	10.2%	Business	8.4%	
Trade	8.6%	China	7.7%	
Economic disparity	8.0%	Energy Policy	7.1%	
Abortion	7.7%	Trade	7.0%	
Business	6.5%	Welfare	6.0%	
Housing	6.5%	Medicare	3.4%	
Energy Policy	6.3%	Housing	2.5%	
Recession/Econ Stimulus	6.2%	Gov't Regulations	2.4%	
Gov't Regulations	5.7%	Economic disparity	1.2%	



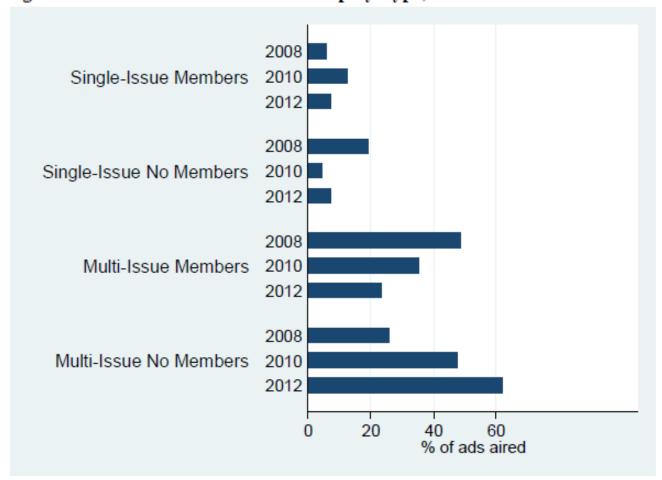


Table 7. Top Issues in Races for U.S. Congress (June 1 – Election Day)

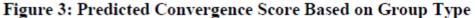
Democratic Ads		Republican Ads		
Taxes	35.4%	Taxes	40.8%	
Medicare	33.0%	Jobs	35.5%	
Jobs	24.9%	Health care	29.1%	
Social Security	17.8%	Deficit	24.5%	
Deficit	13.4%	Gov't Spending	23.4%	
Education	13.0%	Medicare	18.1%	
Trade	8.5%	Business	14.2%	
Health care	7.7%	Recession/Econ Stimulus	12.9%	
Business	7.5%	Energy Policy	10.3%	
Veterans	7.0%	Gov't Ethics	7.0%	
Gov't Spending	6.4%	Gov't Regulations	4.5%	
Women's Health	6.1%	China	4.1%	
Gov't Ethics	5.7%	Social Security	4.0%	
Local Issues	5.3%	Education	3.3%	
Energy Policy	4.9%	Military	3.1%	

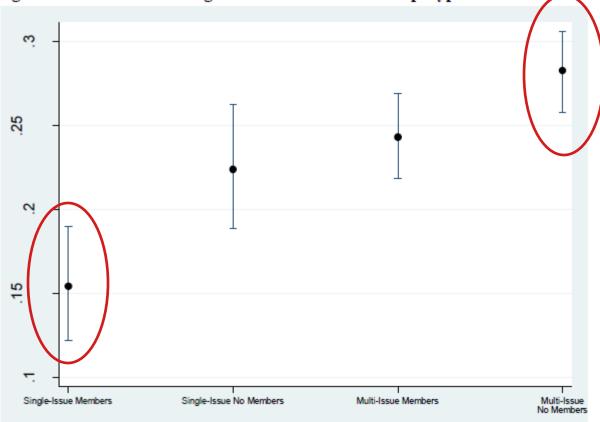


Figure 2: Involvement of Interests Group by Type, 2008-2012









NOTE: Figure holds candidate convergence and ad counts at their means, and estimates group convergence for a competitive, open seat race in 2012. The group is pro-Republican and the time frame is 3-4 weeks before the election.





### Top U.S. Senate Races by Volume

			% Airings
Race	Airings	Est. Cost	by Groups
Montana	110,471	12.8M	25.6
Wisconsin	73,981	32.2M	32.2
Ohio	58,358	43.1M	42.8
Virginia	52,708	47.2M	48.3
Missouri	50,266	25.6M	22.3
Nevada	49,559	29.5M	35.1
Massachusetts	48,740	37.7M	0.0
Indiana	47,781	32.2M	42.5
Florida	39,680	33.9M	35.9
Arizona	36,089	28.3M	19.2

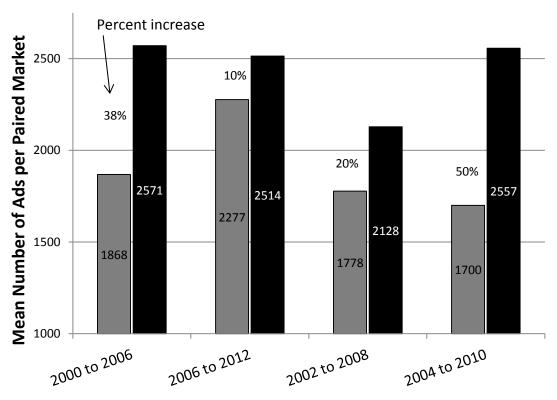
Figures cover June 1, 2012, through Election Day

Source: Wesleyan Media Project; Kantar Media/CMAG data



#### Candidate Ads in Senate Races

(9/1 to Election Day)



Source: Wisconsin Advertising Project and Wesleyan Media Project





### Top U.S. House Races by Volume

			% Airings
Race	Airings	Est. Cost	by Groups
GA-12	27,762	10.8M	19.3
CA-24	16,193	3.0M	18.3
IL-17	15,804	6.9M	24.4
NY-21	14,264	5.3M	21.4
CA-52	13,273	11.1M	22.3
UT-04	12,912	7.1M	31.0
CA-36	12,710	3.0M	14.5
FL-18	12,646	10.4M	23.5
NY-27	12,336	5.7M	20.9
PA-12	12,078	12.3M	27.4

Figures cover June 1, 2012, through Election Day

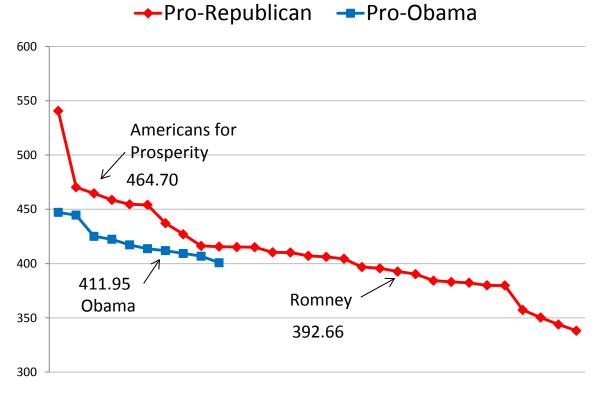
Source: Wesleyan Media Project; Kantar Media/CMAG data





### Ad Scores by Sponsor

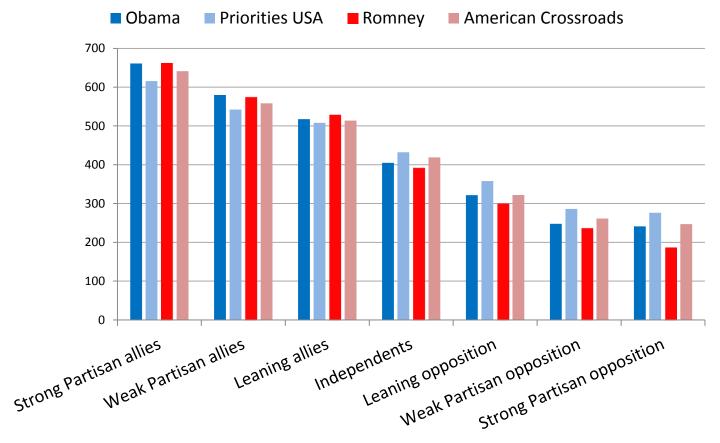








### Ad Scores by Affiliation





# Estimated Effect of Ads at County Level

	Effect of 1000 ads on Democratic county votes*			
	all general	post-August	post-September	
2004	0.197%	0.381%	0.846%	
2008	0.549	0.600	0.880	
2012	0.124	0.332	0.371	
	Effect of 2SD s	hift in ads		
2004	0.725	0.523	0.754	
2008	1.493	1.362	1.320	
2012	0.506	0.768	0.516	
	Effect across fu	ıll range of measu	re	
2004	2.488	2.812	3.668	
2008	6.047	4.840	4.624	
2012	1.731	2.685	2.016	

\*All effects significant at p<.05

From models of counties in non-battleground states. Control variables are not shown.

Dep. Var is Democratic candidate improvement over previous election in the county