

Annenberg School for Communication  
University of Pennsylvania  
3620 Walnut St., Philadelphia, PA 19104

dwalter@asc.upenn.edu  
267.348.7088  
[asc.upenn.edu/people/students/dror-walter](http://asc.upenn.edu/people/students/dror-walter)

**Education**

University of Pennsylvania, Annenberg School for Communication (U.S.) Ph.D. in Communication (currently ABD) Dissertation: Exploring the Antecedents and Consequences of Communicative Complexity and Diversity Using Semantic Network Analysis Committee: Michael X. Delli-Carpini (Chair), Joseph N. Cappella, and Sandra González-Bailón	2018
M.A. in Communication	2014
The Hebrew University of Jerusalem (Israel) M.A. in Political Communication	2012
B.A. in Political Science, Philosophy, and Economics	2008

**Research Interests**

Media and elections, international communication, thematic diversity in media,  
computational social sciences, semantic network analysis, media and message effects

**Peer-Reviewed Publications**

**Walter, D.**, Sheaffer, T., Nir, L. & Shenhav R. S. (2016) Not All Countries are Created Equal:  
Foreign Countries Prevalence in US News and Entertainment Media. *Mass Communication  
and Society*, 19, 522-541

**Walter, D.** (R&R) Candidates' News Coverage and Electoral Success: A Comparative  
Semantic Network Analysis. *Political Communication*

**Monographs**

Arian, A., Keissar-Sugarmen, A., **Walter, D.**, Slepach, S., Scheindlin, D., Hermann, T. &  
Ventura, R. (2012) *A Portrait of Israeli Jews: Beliefs, Observance, and Values of Israeli  
Jews*. Jerusalem: The Guttman Center at the Israel Democracy Institute

Hermann, T., Atmor, N., Haber, K., Heller, E., **Walter, D.**, Ventura, R., Lebel, Y. (2011) *The  
Israeli Democracy Index*. Jerusalem: The Guttman Center at the Israel Democracy Institute

## Other Publications

Dror, O. & **Walter, D.** (2008) Two Jews Three Languages – The Revival of the Hebrew Language: An Economic Perspective. *The Maurice Falk Institute for Economic Research in Israel, the Hebrew University of Jerusalem*. Outstanding Student Paper Series

## Peer-Reviewed Conference Papers and Presentations

Candidates' News Coverage and Electoral Success (with Sijia Yang). The American Political Science Association Annual Meeting, Philadelphia, PA, US, September 2016

It's the Structure, Stupid: Measuring Media Coverage impact on Candidates' Electoral Success using Semantic Networks (with Sijia Yang) International Communication Association (ICA) Conference, Fukuoka, Japan, June 2016

Not All Countries Are Created Equal: Foreign Nation Visibility in U.S. News and Entertainment Media (with Tamir Sheaffer, Lilach Nir and Shaul Shenhav), International Communication Association (ICA) Conference, London, UK, June 2012

The PR(isoner) Dilemma: Incorporating Economic Approaches into Political Communication Research (with Alon Yakter), The Annual Graduate Student Conference in Political Science, International Relations and Public Policy, Jerusalem, Israel, October 2009

Examining the Influence of the Documentary 'The Shakshuka Method' on the Viewer's Perception of Economic Issues", The Annual Graduate Student Conference in Political Science, International Relations and Public Policy, Jerusalem, Israel, October 2009

## Research Experience

Graduate Student Researcher, Annenberg School for Communication, University of Pennsylvania 2012-2017	2012-present
Researcher, The Guttman Center for Public Opinion, Israel	2009 – 2012
Research Assistant, The Hebrew University of Jerusalem, Israel	2008-2012
Research Assistant, Ben-Gurion University of the Negev, Israel	2008-2010
Researcher, The Israeli Parliament Research and Information Center (Internship), Israel	2007

## Teaching Experience

Instructor:

Big Data Textual Analysis in Communication Research and Practices (COMM247). Summer 2017, University of Pennsylvania

Introduction to Communication Behaviors (COMM125). Summer 2015, University of Pennsylvania

Teaching assistant:

Introduction to Communication Behaviors (COMM125). Fall 2015, University of Pennsylvania (recitation leader)

Scientific Reading and writing. Fall 2011, The Hebrew University of Jerusalem (recitation leader)

## **Selected Awards**

Kurt Grunwald award for best paper On Israeli Economic History. The Bernard Cherrick Center at the Hebrew University of Jerusalem 2010

Outstanding student paper. The Maurice Falk Institute for Economic Research in Israel, the Hebrew University of Jerusalem 2009

## **Service**

Organizer, Preconference on Computational Tools for Text Mining, Processing and Analysis. International Communication Association (ICA) Conference, San Diego, May 2017

Organizer, Annual Graduate Student Symposium. Philadelphia, April 2014

Conference reviewer for the Political Communication division, International Communication Association (ICA) Conference, San Diego, May 2017

## **Professional Affiliations**

International Communication Association

American Political Science Association

## **Skills**

Programming Languages: Proficient in Python and R

Statistical Analysis: SPSS, Stata, Mplus, SAS, R, Python

Computational content analysis: Data scraping, regular expressions, topic modeling, sentiment analysis (including machine learning and dictionary methods) and semantic network analysis

Languages: Hebrew (native), English (fluent)