

# Grant M. Berry

## Curriculum Vitae

Mendel Science Center G65-C  
Villanova University  
800 E. Lancaster Ave.  
Villanova, PA 19085

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**Web:** <https://grantberry.info>

**Interests:** Language Variation and Change, Phonology, Bilingualism, Cognitive Science, Machine Learning

## Academic Appointments

|   |              |
|---|--------------|
| <b>Assistant Professor of Spanish Linguistics</b>   | 2020-Present |
| Department of Spanish; Cognitive Sciences Faculty<br>Villanova University (Villanova, PA)   |              |
| <b>Director, Language Use and Variation (LUV) Lab</b>   | 2020-Present |
| Mendel Science Center G65-B ( <b>Web:</b> <a href="https://luv-lab.info">https://luv-lab.info</a> )<br>Villanova University (Villanova, PA) |              |

## Other Appointments

|  |              |
|--|--------------|
| <b>Applied Scientist II</b>                                      | 2021-Present |
| Amazon Prime Video (Remote); 0.2-0.5 FTE                         |              |
| <b>Technical Program Manager, Data Quality</b>                   | 2019-2020    |
| Alexa Applied Modeling and Data Services; Amazon (Cambridge, MA) |              |
| <b>Language Engineer</b>   | 2018-2019    |
| Alexa Household Organization; Amazon Canada (Vancouver, BC)      |              |

## Education and Training

|     |  |      |
|-----|--|------|
| PhD | Dual title in Spanish and Language Science, The Pennsylvania State University                        | 2018 |
|     | Dissertation: <i>Liminal voices, central constraints: Minority adoption of majority sound change</i> |      |
| -   | Visiting Scholar, University of Pennsylvania   | 2017 |
| -   | Visiting Scholar, Max Planck Institute for Psycholinguistics   | 2015 |
| -   | Linguistic Society of America Summer Institute, University of Chicago                                | 2015 |
| MA  | Spanish, The Pennsylvania State University   | 2014 |
| -   | Fulbright Teaching Assistantship, Universidad Nacional de Río Cuarto, Argentina                      | 2011 |
| BA  | Spanish, Truman State University   | 2010 |
| BS  | Mathematics, Truman State University   | 2010 |

## Research Funding ≥ \$1,000

|          |   |      |
|----------|---|------|
| \$1,000  | Villanova Match Research Program (Support for 1 <sup>st</sup> -year Student RA) | 2022 |
| \$3,250  | Small Research Grant, Villanova Institute for Research & Scholarship (VIRS)     | 2021 |
| \$15,107 | NSF Doctoral Dissertation Research Improvement Grant (#BCS1651061)              | 2017 |
| \$1,000  | Center for Global Studies Fellowship, Penn State University                     | 2017 |
| \$2,000  | Superior Teaching and Research (STAR) Award, Penn State University              | 2016 |
| \$2,000  | RGSO Dissertation Award, Penn State University                                  | 2015 |
| \$2,950  | Superior Teaching and Research (STAR) Award, Penn State University              | 2014 |
| \$4,000  | Graduate Scholar Award, Penn State University                                   | 2014 |
| \$2,000  | Student Research Grant, Truman State University                                 | 2009 |

## Peer-reviewed Publications (\* denotes undergraduate student collaborators)

### Stuff that's in the Pipeline

- Berry, G.M.** (Submitted). Sex-differentiated strategies for stereotype avoidance: OH-Lowering in Philadelphia Puerto Rican English.
- Winkler, D.\*, & **Berry, G.M.** (Still researching). The emergence of sociolinguistic attitudes in classroom language learners as a function of curriculum and exposure.
- Patchell, A.\*, & **Berry, G.M.** (In Prep). Do Philly Puerto Ricans say *dat*? An acoustic analysis of TH- Stopping as a change in-progress.
- Berry, G.M.** (In Prep). Reactive control modulates the integration of segmentally constrained phonetic variation.

### Published or Forthcoming

- Requena, P.E., & **Berry, G.M.** (2021). Cross-linguistic influence in L1 processing of morphosyntactic variation: Evidence from L2 learners. *Applied Psycholinguistics*, 42(1), 153-180. doi:10.1017/S0142716420000685
- Ilola, I., Mikulski, A., Rodriguez-Padial, A., & **Berry, G.M.** (2019). Written feedback in Heritage Spanish classrooms: A national survey of students and educators. *Revista Española de Lingüística Aplicada* [Spanish Journal of Applied Linguistics], 32(2), 543-572. doi: 10.1075/resla.18018.mik
- Berry, G.M.**, & Ernestus, M. (2018). Phonetic alignment in English as a *lingua franca*: Coming together while splitting apart. *Second Language Research*, 34(3), 343-370. doi: 10.1177/0267658317737348
- Torres Cacoullous, R., & **Berry, G.M.** (2018). Sociolinguistic variation in US Spanish. In Potowski, K. (Ed.), *Handbook of Spanish as a Heritage/Minority Language*. Routledge, 254-268.
- Berry, G.M.** (2017). Structural autonomy and aspectual import: A new(er) Spanish Progressive. *Probus*, 29(2), 205-232. doi: 10.1515/probus-2015-0001
- Berry, G.M.** (2016). Processing linguistic variation through dual mechanisms of cognitive control. *Linguistics Vanguard*, 2(s1). doi: 10.1515/lingvan-2016-0033

## Other Honors/Awards

- |      |  |
|------|--|
| 2018 | Ray Lombra Award for Excellence in Research (\$1,000)  |
| 2017 | Humanities Initiative Dissertation Teaching Release, Penn State University                     |
| 2016 | Edwin Erle Sparks Fellowship, Penn State University College of the Liberal Arts                |
| 2016 | NSF PIRE Travel Grant, Penn State University Center for Language Science                       |
| 2016 | Jesús Díaz Prize for Spanish, Penn State University Dep't. of Spanish, Italian, and Portuguese |
| 2015 | NSF PIRE Graduate Fellowship, Penn State University Center for Language Science                |
| 2015 | Linguistic Society of America Institute Fellowship   |
| 2014 | Jesús Díaz Prize for Spanish, Penn State University Dep't. of Spanish, Italian, and Portuguese |
| 2010 | Gabriela Mistral Award, Sigma Delta Pi Spanish Honor Society                                   |
| 2010 | Senior Leadership Award, Truman State University   |
| 2010 | Outstanding Spanish Student, Truman State University   |
| 2009 | Student-initiated Course Grant, Truman State University (\$1,000)                              |
| 2006 | Pershing Scholarship (Tuition, R&B, \$4,000 Study Abroad Stipend), Truman State University     |
| 2006 | Missouri Department of Higher Education Academic Scholarship (\$8,000)                         |

## Invited Talks and Workshops

1. AI and bias: Who's to blame?  
Villanova University; Charles Widger School of Law; 1 Jan, 2022
2. From the periphery to the forefront: Puerto Rican English and Philadelphia sound change  
University of Pennsylvania Integrated Language Science & Technology Series; 16 Apr 2021
3. Legal applications of artificial intelligence for social justice  
Villanova University; Charles Widger School of Law; 21 Jan, 2021

4. Visualizing linguistic data in R  
Penn State University; Department of Spanish, Italian, and Portuguese; 23 Feb, 2018
5. On the cognitive processing strategies underlying the propagation of sound change  
Penn State University; Center for Language Science Speaker Series; 12 Jan, 2018
6. Dimension reduction methods: Principal component analysis, factor analysis, and *k*-means clustering  
Penn State University Department of Spanish, Italian, and Portuguese; 27 Nov, 2017
7. Best practices in data visualization: An introduction to the *ggplot2* package in R  
University of Pittsburgh; Department of Linguistics; 10 Nov, 2017
8. Echoes from below: Minority adoption of majority sound change  
University of Pittsburgh; Linguistics Colloquium Talk; 10 Nov, 2017
9. Cognitive control, phonological integration, and the propagation of sound change  
University of Pennsylvania; Common Grounds Speaker Series; 12 May, 2017
10. Shrinking down sound change: Cognitive control and phonological adaptation  
Penn State University; Distinguished Language Science Colloquium; 14 April, 2017
11. Using OpenSesame for experiment building  
University of Pennsylvania; Language Variation and Cognition Lab; 29 March, 2017
12. RE-assessment and RE-adjustment: Optimizing random effects in linear mixed effects models  
Guest lecture in LING 660: Research Seminar in Sociolinguistics, University of Pennsylvania (Instructor: Meredith Tamminga). 20 March, 2017
13. Shifting leftward? Syllable duration and pitch anchoring in Central Argentine Spanish  
Ohio State University; Hispanic Linguistics Colloquium; 17 Feb, 2017
14. Dual mechanisms of cognitive control and phonological adaptation  
University of Pennsylvania; Language Variation and Cognition lab; 1 Feb, 2017
15. Phonetic alignment in English as a *lingua franca*: Effects of style, proficiency, and L1 influence  
Penn State University; Center for Global Studies Brown Bag Lecture; 28 Sept, 2016
16. The long and short of it: How alignment and cognitive processing may influence sound change  
Penn State University; Distinguished Language Science Colloquium; 22 April, 2016
17. When *habla* isn't the same as *está hablando*: Grammaticalization of the Spanish Progressive  
Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 7 April, 2016
18. How a Liberal Arts education prepared me for graduate school  
Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 6 April, 2016
19. Phonetic alignment and style shifting in English as a *lingua franca*  
Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 5 April, 2016
20. Using literature in the study of language change  
Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 4 April, 2016
21. Coming together, splitting apart: Vocalic accommodation in EFL discourse  
Radboud University Nijmegen; Centre for Language Studies; 15 Feb, 2016
22. Individual differences in the adoption of variable phonology: Preliminary findings  
Max Planck Institute for Psycholinguistics; Sound Learning Lab; 13 Oct, 2015
23. Prosodic and social predictors of speech in central Argentina: The tonada cordobesa  
Universiteit Leiden; Centre for Linguistics; 9 October, 2015
24. Transcribing in ELAN by Intonation Units  
Penn State University; SPAN 597 Course (Functional Syntax); 26 March, 2015
25. PRAAT scripting workshop  
University of British Columbia; Speech in Context Lab; 10 March, 2015
26. Data visualization in R using *ggplot2*  
University of British Columbia; Speech in Context Lab; 9 March, 2015

## Peer-reviewed Conference Talks and Posters

### Papers/Talks

1. **Berry, G.M.** (2022). Cognitive correlates of phonological adaptation: Reactive control predicts participation in simulated sound change. Annual Meeting of the Linguistic Society of America. Washington, D.C., 6-9 Jan.
2. Patchell, A.\*, & **Berry, G.M.** (2022). Do Philly Puerto Ricans say *dai*? An acoustic analysis of TH- Stopping as a change in-progress. Annual Meeting of the Linguistic Society of America. Washington, D.C., 6-9 Jan.
3. **Berry, G.M.** (2021). Cognitive processing strategy and the phonological integration of phonetic variation. New Ways of Analyzing Variation 49. University of Texas at Austin. 19-24 Oct.
4. Requena, P.E., & **Berry, G.M.** (2021). L2 learners' processing of syntactic variation in the L1. Variation and Language Processing 5. University of Copenhagen. 25-27 Aug.
5. **Berry, G.M.** (2018). Minorities in the lead? Puerto Rican adoption of Philadelphia sound changes in-progress. New Ways of Analyzing Variation 47. New York University. 18-21 Oct.
6. **Berry, G.M.** (2018). Echoes from below: Puerto Rican adoption of Philadelphia sound changes in-progress. 9th Int'l Workshop on Spanish Sociolinguistics. Queens College. 4-7 April.
7. **Berry, G.M.**, & Ernestus, M. (2016). Alignment-induced phonological variation in non-native dialogue. New Ways of Analyzing Variation 45. Simon Fraser University. 3-6 Nov.
8. **Berry, G.M.** (2016). What Puerto Ricans can tell us about the actuation of sound change: Social and cognitive constraints on the adoption of changes-in-progress. 8th Int'l Workshop on Spanish Sociolinguistics. Universidad de Puerto Rico, Río Piedras. 13-16 April.
9. **Berry, G.M.** (2016). Proactive inhibitory control and the adoption of sound changes-in-progress. Sociolinguistic Variation and Language Processing. Virginia Tech. 31 March - 2 April.
10. Torres Cacoullos, R., **Berry, G.M.**, Champi, C., Perrotti, L., & Ramos, M. (2015). Expresión variable de los pronombres de sujeto: Diferencias entre *él* y *ella* [Variable expression of subject pronouns: Distinguishing *él* and *ella*]. X Congreso Internacional de la Historia de la Lengua Española [Tenth International Conference on the History of Spanish]. Universidad de Zaragoza. 7-11 Sept.
11. **Berry, G.M.** (2015). A quantitative account of the *tonada cordobesa*: The contribution of pitch, duration, and style in production. Ohio State Congress on Hispanic and Lusophone Linguistics. Ohio State University. 10-11 April.
12. Torres Cacoullos, R., **Berry, G.M.**, Champi, C., Perrotti, L., & Ramos, M. (2014). Early conditioning of Spanish variable subject expression. New Ways of Analyzing Variation 43. Chicago. 23-26 Oct.
13. **Berry, G.M.** (2014). Transcribing the 'tune': Prosodic and sociolinguistic properties of the *tonada cordobesa*. First Symposium on Tone and Intonation in the Spanish-Speaking World. University of Massachusetts, Amherst. 10-11 Oct.
14. **Berry, G.M.** (2014). Concretization of a construction: Conditioning the Progressive in 20th-century Spain. Georgetown University Roundtable on Languages and Linguistics. Georgetown. 13-16 March.
15. **Berry, G.M.** (2014). Ghosts in the bilingual machine: The role of language experience in CC resolution strategies for Spanish-English bilinguals. Current Approaches to Spanish and Portuguese Second Language Phonology. Georgetown University. 13-16 March.

### Posters

1. Requena, P. E. & **Berry, G. M.** (2021). L2 learners' processing of syntactic variation in the L1. Paper to be presented online at the 5th Variation and Language Processing Conference (VALP5). Copenhagen, Denmark. 25-27 Aug.
2. **Berry, G.M.** (2018). Cognitive processing strategy and the phonological integration of phonetic variation. 16<sup>th</sup> meeting of the Association for Laboratory Phonology (LabPhon 16). Lisbon. 19-22 June.
3. **Berry, G.M.** (2017). Dual mechanisms of cognitive control modulate the integration of phonological variation. 4<sup>th</sup> Workshop on Sound Change. Edinburgh. 20-22 April.

4. Requena, P.E., & **Berry, G.M.** (2017). A bilingual advantage in processing variation: Evidence for shared morphosyntactic representations. Symposium on Bilingualism in the Hispanic and Lusophone World (BHL). Florida State University. 27-29 Jan.
5. **Berry, G.M.**, & Ernesus, M. (2016). Phonetic alignment in English as a lingua franca. 15th Meeting of the Association for Laboratory Phonology (LabPhon 15). Cornell. 13-16 July.
6. Gullifer, J.W., **Berry, G.M.**, Navarro-Torres, C., Kroll, J.F., & Dussias, P.E. (2016). What about the syntax? Bilingual word recognition in sentence context. International Meeting of the Psychonomic Society. Granada, Spain. 5-8 May.
7. **Berry, G.M.**, & Benevento, N. (2016). Contact on a different time scale: Phonetic variation in a longstanding contact variety. Annual Meeting of the Linguistic Society of America. Washington, D.C. 7-10 Jan.
8. **Berry, G.M.**, & Torres Cacoullos, R. (2015). Inferring the social from the linguistic: Clustering and stratification in NM Spanish. Linguistic Society of America Institute. University of Chicago. 14 July.
9. Gullifer, J.W., Kroll, J.F., Dussias, P.E., Navarro-Torres, C., & **Berry, G.M.** (2015). Using syntactic priming to identify cross-language constraints in bilingual language processing. International Symposium on Bilingualism. Rutgers University. 20-24 May.
10. **Berry, G.M.** (2014). Alternating aspect: Conditioning the Progressive in 20th-century Spain. 7th Int'l Workshop on Spanish Sociolinguistics. University of Wisconsin. 3-5 April.
11. Beatty-Martínez, A., **Berry, G.M.**, & Platz, R. (2014). Contrasts in code-switches at the Determiner Phrase. 7th Int'l Workshop on Spanish Sociolinguistics. University of Wisconsin. 3-5 April.

## Teaching (\*Indicates course design and instruction)

### Villanova University

|  |                              |
|--|------------------------------|
| Introduction to Translation (SPA 3200)*          | Spring 2022                  |
| Sounds of Spanish (SPA 2124)*                    | Spring 2021                  |
| Bilingualism (CGS 4000/PSY 8900) *               | Spring 2021; Spring 2022     |
| Advanced Grammar (SPA 1138) *                    | Spring 2021                  |
| Linguistics as a Cognitive Science (CGS 5990) *  | Fall 2020, 2021              |
| Introduction to Spanish Linguistics (SPA 3214) * | Fall 2020, 2021; Summer 2021 |

### Penn State University

|  |                        |
|--|------------------------|
| Sociolinguistic Variation in US Spanish (SPAN 497)*    | Spring 2018            |
| The Evolution of Spanish (SPAN 418)*                   | Fall 2017              |
| Elementary Intensive Spanish (SPAN 002/052)            | Summer 2017            |
| Elementary Spanish 2 (SPAN 002)                        | Spring 2013; Fall 2016 |
| Translation (SPAN 412)*                                | Summer 2016            |
| Intermediate Intensive Spanish (SPAN 003/053)          | Summer 2016            |
| Introduction to Spanish Linguistics (SPAN 215; as TA)  | Spring 2015            |
| Intermediate Spanish 3 (SPAN 003)                      | Fall 2014              |
| Advanced Oral Expression and Communication (SPAN 410)* | Summer 2014            |
| Spanish Phonology (SPAN 414)*                          | Fall 2013              |
| Introductory Intensive Spanish (SPAN 001/051)          | Summer 2013, 2015      |

## Student Advising

### Villanova University

| <u>Student Name</u> | <u>Program</u>        | <u>Relationship</u>  | <u>Years (Inclusive)</u> |
|---------------------|-----------------------|----------------------|--------------------------|
| Sophia Gunderson    | Arts                  | Match Fellowship     | 2022-Present             |
| Jake Caselli        | Sciences              | Match Fellowship     | 2022-Present             |
| Eleanore Woodruff   | Economics             | Independent Research | 2021-Present             |
| Louis Pitingolo     | Computing Science     | Independent Research | 2021-Present             |
| Chiara Rego         | Cognitive Science     | Independent Research | 2021-Present             |
| Olivia Tigri        | Cognitive Sci/Spanish | Independent Research | 2021-Present             |
| Christian Schaffer  | Spanish               | Independent Research | 2021-Present             |
| Serena Matos        | Spanish               | Independent Research | 2021-Present             |
| Samantha Mills      | Cognitive Science     | Independent Research | 2021-2021                |
| Xin (Sophia) Tong   | Computing Science     | Independent Research | 2021-2021                |
| Siyu Lin            | Cognitive Science     | MS Thesis Committee  | 2020-2021                |
| Abigail Patchell    | Cognitive Science     | Independent Research | 2020-Present             |
| Daniel Winkler      | Criminology/Spanish   | Independent Research | 2020-Present             |

## Service to the Profession

**Peer Review** Languages; Language Dynamics and Change; Foreign Language Annals; Bilingualism: Language and Cognition; Attention, Perception, and Psychophysics; Laboratory Phonology; Frontiers: The Journal for Study Abroad; Language Variation and Change; Georgetown University Round Table 2022

**Grants** National Science Foundation Graduate Research Fellowship Program

### Institutional Villanova University

**Service** Job Search Committee; RLL Website Committee; Cognitive Science Faculty Committee; RLL Diversity and Inclusion Committee; RLL Assessment Committee; Language Science Program Curriculum Design; Mid-term RLL Student Satisfaction Survey

### The Pennsylvania State University

Curriculum Restructuring Consultant; Graduate Student Organization Executive Board (President; Secretary; Int'l Programs Liason); PSUxLing Conference Organizing Committee (Founding Member); Six-year Review Data Analyst; Recruitment Committee; Bilingualism Matters! Newsletter Editor and Bilingualism Outreach Group member

## Outreach

- Expert Wordle Tips from Villanova Linguist Dr. Grant Berry | KYW News Radio
  - <https://www.audacy.com/kynnewsradio/podcasts/kyn-newsradio-in-depth-229/expert-wordle-tips-from-villanova-linguist-dr-grant-berry-1229772089>
- So Does Elmo Have a Philly Accent? We Asked an Expert | Philadelphia Magazine
  - <https://www.phillymag.com/news/2022/01/21/elmo-philadelphia-accent/>
- Wordle: How to play (and win) like a linguist | Villanova Experts on the News
  - <https://www1.villanova.edu/university/experts/spotlight-detail.html?spotlight=8313>
- Philly Accent: There's a lot youse don't know | Philadelphia Inquirer and Daily News
  - <https://www.inquirer.com/news/philadelphia/philly-accent-philadelphia-english-words-20190215.html>
- Newsletter contributor/editor | Bilingualism Matters! @ Penn State University
  - Summer/Fall 2018 letter from the Editors | <https://sites.psu.edu/bilingualismmatters>
  - Vowels and language variation | <http://sites.psu.edu/bilingualismmatters/a-e-i-o-u-and-sometimes-y>

## Membership in Academic Organizations

Acoustical Society of America; Association for Laboratory Phonology; Linguistic Society of America; Phi Beta Kappa; Phi Kappa Phi

## Technology & Software Proficiency

|                                    |   |
|------------------------------------|---|
| Acoustic Analysis/Transcription    | PRAAT, ELAN, Audacity; FAVE                     |
| Statistical Packages               | R, SPSS, Goldvarb; Matlab                       |
| Experimental Implementation        | OpenSesame, E-Prime, Mechanical Turk            |
| Markup Languages/Style/Programming | CSS, PRAAT; Git; Bash/Z-Shell; Python; R; Julia |

## Language Proficiency

|                        |  |
|------------------------|--|
| English                | Native                                   |
| Spanish                | Near-native (C.E.L.U-Avanzado, muy bien) |
| Classical Latin        | Intermediate (reading comprehension)     |
| Modern Standard Arabic | Elementary                               |