Grant M. Berry
Curriculum Vitae

Mendel Science Center G65-C
Villanova University
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Villanova, PA 19085

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

Appointments

Applied Scientist II — 2021-Present
Amazon Prime Video (Remote); 0.2-0.5 FTE

Director, Language Use and Variation (LUV) Lab — 2021-Present
Mendel Science Center G65-B (**Web**: https://luv-lab.info)
Villanova University (Villanova, PA)

Assistant Professor of Spanish Linguistics — 2020-Present
Department of Romance Languages and Literatures; Cognitive Sciences Faculty
Villanova University (Villanova, PA)

Technical Program Manager, Data Quality — 2019-2020
Alexa Applied Modeling and Data Services; Amazon (Cambridge, MA)

Language Engineer — 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: *Liminal voices, central constraints: Minority adoption of majority sound change*	
-	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

$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

Winkler, D.*, & **Berry, G.M.** (Still researching). The emergence of sociolinguistic attitudes in language learners as a function of course progression 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). Sex-differentiated strategies for stereotype avoidance: OH-Lowering in Philadelphia Puerto Rican English.

Berry, G.M. (In Prep). Reactive control modulates the integration of segmentally constrained phonetic variation.

<u>Published or Forthcoming</u>

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 Cacoullos, 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. From the periphery to the forefront: Puerto Rican English and Philadelphia sound change
   University of Pennsylvania Integrated Language Science & Technology Series; 16 Apr 2021
2. Legal applications of artificial intelligence for social justice
   Villanova University; Charles Widger School of Law; 21 Jan, 2021
3. Visualizing linguistic data in R
   Penn State University; Department of Spanish, Italian, and Portuguese; 23 Feb, 2018
4. On the cognitive processing strategies underlying the propagation of sound change
   Penn State University; Center for Language Science Speaker Series; 12 Jan, 2018
5. Dimension reduction methods: Principal component analysis, factor analysis, and *k*-means clustering
   Penn State University Department of Spanish, Italian, and Portuguese; 27 Nov, 2017
6. Best practices in data visualization: An introduction to the *ggplot2* package in *R*

University of Pittsburgh; Department of Linguistics; 10 Nov, 2017

7. Echoes from below: Minority adoption of majority sound change
    University of Pittsburgh; Linguistics Colloquium Talk; 10 Nov, 2017
8. Cognitive control, phonological integration, and the propagation of sound change
    University of Pennsylvania; Common Grounds Speaker Series; 12 May, 2017
9. Shrinking down sound change: Cognitive control and phonological adaptation
    Penn State University; Distinguished Language Science Colloquium; 14 April, 2017
10. Using OpenSesame for experiment building
    University of Pennsylvania; Language Variation and Cognition Lab; 29 March, 2017
11. 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
12. Shifting leftward? Syllable duration and pitch anchoring in Central Argentine Spanish
    Ohio State University; Hispanic Linguistics Colloquium; 17 Feb, 2017
13. Dual mechanisms of cognitive control and phonological adaptation
    University of Pennsylvania; Language Variation and Cognition lab; 1 Feb, 2017
14. 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
15. 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
16. 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
17. How a Liberal Arts education prepared me for graduate school
    Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 6 April, 2016
18. Phonetic alignment and style shifting in English as a *lingua franca*
    Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 5 April, 2016
19. Using literature in the study of language change
    Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 4 April, 2016
20. Coming together, splitting apart: Vocalic accommodation in EFL discourse
    Radboud University Nijmegen; Centre for Language Studies; 15 Feb, 2016
21. Individual differences in the adoption of variable phonology: Preliminary findings
    Max Planck Institute for Psycholinguistics; Sound Learning Lab; 13 Oct, 2015
22. Prosodic and social predictors of speech in central Argentina: The tonada cordobesa
    Universiteit Leiden; Centre for Linguistics; 9 October, 2015
23. Transcribing in ELAN by Intonation Units
    Penn State University; SPAN 597 Course (Functional Syntax); 26 March, 2015
24. PRAAT scripting workshop
    University of British Columbia; Speech in Context Lab; 10 March, 2015
25. 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.** (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.
2. 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.
3. **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.

4. **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.

5. **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.

6. **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.

7. **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.

8. 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.

9. **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.

10. 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.

11. **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.

12. **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.

13. **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. 16th 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. 4th 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

Sounds of Spanish (SPA 2124)*	Spring 2021
Bilingualism (CGS 4000/PSY 8900) *	Spring 2021
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

Student Name	Program	Relationship	Years (Inclusive)
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-Present
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
Institutional Service	**Villanova University**

Villanova University

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 Bilectalism Outreach Group member

Outreach

1. 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*
2. 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; Spanish, Italian, and Portuguese Graduate Student Organization (Penn State); Linguistic Society of America; Phi Beta Kappa; Phi Kappa Phi; Sigma Delta Pi (Rho Rho); Pershing Society (Truman State University)

Technology & Software Proficiency

Acoustic Analysis/Transcription	PRAAT, ELAN, Audacity; FAVE
Statistical Packages	R, SPSS, Goldvarb; Matlab
Experimental Implementation	OpenSesame, E-Prime, Experiment Builder, Amazon 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