

**-Education-**

- Ph.D.** Florida State University (FSU)  
Instructional Systems and Learning Technology *expected 2026*
- M.A.** San Francisco State University (SFSU)  
Education (TESOL) *received January 2012*
- B.A.** San Francisco State University (SFSU)  
Major in English Literature *received August 2006*  
Minor in Philosophy
- A.A.** Evergreen Valley College (EVC)  
Liberal Arts *received May 2003*

**-Certification-**

- CITI Program, Ethics in Human Subjects Research: Social/Behavioral *received 2021*
- Postgraduate Certificate in Teaching and Supporting Learning in Higher Education *received 2020*
- International TEFL Teacher Training (ITTT) Certificate *received 2006*
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**-Academic Positions-**

- Florida State University (FSU)** *August 2021 – Present*  
Tallahassee, Florida  
*Graduate Research Associate (part time)*
- Alasala Colleges** *September 2020 – August 2021*  
Dammam, Saudi Arabia  
*Course Director (full time)*
- Xi'an Jiaotong-Liverpool University (XJTLU)** *August 2017 – August 2020*  
Suzhou, China  
*Lecturer (full time)*
- The British Council** *November 2017 – September 2019*  
Shanghai, China  
*International English Language Testing System (IELTS) Examiner (contract)*
- Namangan State University (NamSU)** *October 2015 – August 2017*  
Namangan, Uzbekistan  
*English Language Fellow, U.S. Department of State (contract)*
- Hyogo Prefecture Board of Education** *August 2013 – August 2015*  
Sumoto High School, Hyogo, Japan  
*Assistant Language Teacher with the Japan Exchange and Teaching Program (JET) (full time)*
- Minerva Bilingual School** *August 2012 – June 2013*  
Gracias, Lempira, Honduras  
*Teacher (full time)*

## -Publications-

### Refereed Journal Articles

- Barrett, A., Pack, A., Monteiro, D. & Liang, H.-N.** (2023). Exploring the influence of audience familiarity on speaker anxiety and performance in virtual reality and real-life presentation contexts. *Behavior & Information Technology*. <https://doi.org/10.1080/0144929X.2023.2186145>
- Monteiro, D., Liang, H.-N., Wang, A., Wang, L., Li, H., **Barrett, A.** & Pack, A. (2023). Effects of audience familiarity on anxiety in a virtual reality public speaking tool. *Universal Access in the Information Society*. <https://doi.org/10.1007/s10209-023-00985-0>
- Pack, A., Kiss, T., **Barrett, A.** & Chen, C. (2021). Towards a non-dichotomous view of motivators and demotivators in language learning. *International Journal of Applied Linguistics*, 32(1), 94-107. <https://doi.org/10.1111/ijal.12397>
- Quaid, E. & **Barrett, A.** (2021). Qualitative interpretations of processing fluency's effect on spoken utterance fluency in simulated and face-to-face oral proficiency interviews: The test taker perspective. *Language Education & Assessment*, 4(1), 1-18. <https://doi.org/10.29140/lea.v4n1.385>
- Barrett, A.,** Quaid, E. & Pack, A. (2021). Understanding learners' acceptance of high-immersion virtual reality systems: Insights from confirmatory and exploratory PLS-SEM analyses. *Computers & Education*, 169, 1-17. <https://doi.org/10.1016/j.compedu.2021.104214>
- Barrett, A.,** Pack, A., Guo, Y. & Wang, N. (2021). Technology acceptance model and multi-user virtual reality learning environments for Chinese language education. *Interactive Learning Environments*. <https://doi.org/10.1080/10494820.2020.1855209>
- Pack, A. & **Barrett, A.** (2021). A review of virtual reality and English for academic purposes: Understanding where to start. *International Journal of Computer Assisted Language Learning and Teaching*, 11(1), 72-80. <https://doi.org/10.4018/IJCALLT.2021010105>
- Pack, A., **Barrett, A.,** Liang, H.-N. & Monteiro, D. (2020). University EAP students' perceptions of using a prototype virtual reality learning environment to learn writing structure. *International Journal of Computer Assisted Language Learning and Teaching*, 10(1), 27-46. <https://doi.org/10.4018/IJCALLT.2020010103>
- Barrett, A.** (2019). Extended icebreaker. *English Teaching Forum*, 57(3), 33-35.

### Book Chapters

- Barrett, A. & Pack, A.** (2022). The state of extended reality technologies in language education and research. In B. Zou, M. Thomas, D. Barr & W. Jia (Eds.), *Emerging Concepts in Technology-Enhanced Language Teaching and Learning* (pp. 16-41). IGI Global. <https://doi.org/10.4018/978-1-7998-8981-6.ch002>
- Quaid, E. & **Barrett, A.** (2020). Toward the future of computer-assisted language testing: Assessing spoken performance through semi-direct tests. In B. Zou & M. Thomas (Eds.), *Recent Developments in Technology-Enhanced and Computer-Assisted Language Learning* (pp. 208-235). IGI Global. <https://doi.org/10.4018/987-1-7998-1282-1>
- Barrett, A.** (2019). Semantics. In C. Chen & G. Morris (Eds.), *How Language Works- A brief introduction to linguistics* (pp. 92-110). Macmillan Red Globe Press.

### Refereed Conference Proceedings

- Barrett, A.,** Ke, F., Dai, C.-P., West, L., Bhowmik, S. & Zhang, N. (accepted, 2023). AI-integrated virtual students for teacher training: Comparing simulation-based classroom dialogue to the real thing. *The 17<sup>th</sup> International Conference of the Learning Sciences (ICLS)*.

**Barrett, A.**, Dai, C.-P., West, L., Bhowmik, S., Zhang, N. & Ke, F. (accepted, 2023). Preservice teacher discourse with AI-integrated virtual students: A look at sentence function. *The European Association for Research on Learning and Instruction (EARLI) 2023 Conference*.

Zhang, N., **Barrett, A.**, Ke, F., Sokolikj, Z. & Moon, J. (accepted, 2023). Improving computational thinking for children with Autism in the virtual world. *The European Association for Research on Learning and Instruction (EARLI) 2023 Conference*.

Zhang, N., **Barrett, A.**, Ke, F., Moon, J. & Sokolikj, Z. (accepted, 2023). An evidence-centered model for computational thinking assessment: Longitudinal observations of autistic youths in virtual worlds. *American Educational Research Association (AERA) annual meeting*.

Bhowmik, S., **Barrett, A.**, Ke, F., Yuan, X., Southerland, S., Dai, C.-P., West, L. & Dai, Z. (2022). Simulating students: An AI chatbot for teacher training. In Chinn, C., Tan, E., Chan, C. & Kali, Y. (Eds.). *Proceedings of the 16<sup>th</sup> International Conference of the Learning Sciences (ICLS), 1972-1973*.

**Barrett, A.**, Zhang, N., Ke, F., Moon, J. & Sokolikj, Z. (2022). Development of an evidence-centered model for computational thinking in virtual worlds with children with autism. *The 8th International Conference of the Immersive Learning Research Network (iLRN2022)*, 30-32.  
<https://doi.org/10.23919/iLRN55037.2022>

Quaid, E., Pack, A., **Barrett, A.** & Zhou, L. (2020). Students' intention to use high-immersion virtual reality systems for learning paragraph structure: A PLS-SEM exploratory study. In K.-M. Frederiksen, S. Larsen, L. Bradley, & S. Thouèsny (Eds.), *CALL for widening participation: short papers from EUROCALL 2020*, 291-297. <https://doi.org/10.14705/rpnet.2020.48.1203>

#### Book Reviews

**Barrett, A.** (2018). Innovation in language learning and teaching: The case of China, *ETiC: English Teaching in China*, 10, 22-24.

#### -Conference Presentations and Invited Talks-

**Barrett, A.**, Pack, A., Guo, Y. & Wang, N. (2022, June 23-25). *Investigating the new wave of technology: Language learners' acceptance of VR technology for learning Chinese characters*. Psychology of Language Learning 4 (PLL4), Sydney, Canada & virtual.

Bhowmik, S., **Barrett, A.**, Ke, F., Yuan, X., Southerland, S., Dai, C.-P., West, L. & Dai, Z. (2022, June 6-10). *Simulating students: An AI chatbot for teacher training*. International Conference of the Learning Sciences, Hiroshima, Japan & virtual.

**Barrett, A.**, Zhang, N., Ke, F., Moon, J. & Sokolikj, Z. (2022, May 30-31). *Developing an evidence-centered model for computational thinking in virtual worlds with children with autism*. Immersive Learning Research Network Conference (iLRN2022), Vienna, Austria & virtual.

Pack, A. Quaid, E. & **Barrett, A.** (2022, March 22-25). *Virtual reality a good fit for TESOL? Insights from ELLs*. TESOL International Convention, Pittsburgh, USA & virtual.

Quaid, E. D., **Barrett, A. J.** & Pack, A. (2021, August 26). *Evaluating VR system use for continuing support in university academic writing centres: An experiential approach*. PASHE 2021 Conference, University College London, U.K.

**Barrett, A.**, Quaid, E., Pack, A. & Zhou, L. (2020, November 16-23). *Technology acceptance model application for high-immersion virtual reality learning environments*. JALT 2020 46<sup>th</sup> Annual International Conference, Tokyo, Japan.

Quaid, E., Pack, A., **Barrett, A.** & Zhou, L. (2020, August 20-21). *Learner acceptance of a virtual reality learning environment for learning paragraph writing structure*. EuroCALL 2020 Online Conference.

- Pack, A. & **Barrett, A.** (2019, April 12-14). *Virtual reality learning environments as pedagogical tools for English for academic purposes*. BALEAP Conference: Innovation, Exploration and Transformation, Leeds, U.K.
- Pack, A. & **Barrett, A.** (2019, April 12-14). *Painting in a virtual world: How virtual reality can supplement EAP*. BALEAP Conference: Innovation, Exploration and Transformation, Leeds, U.K.
- Pack, A. & **Barrett, A.** (2019, January 12). *How to use the virtual reality language learning lab to teach academic writing structure*. JALT: Kyoto x MAVR, Kyoto, Japan.
- Pack, A., Liang, H.-N., & **Barrett, A.** (2018, August 16-18). *Investigating the use of virtual reality technologies to support the learning of academic English essay writing*. GloCALL Conference, Suzhou, China.
- Barrett, A.** (2017, April 15). *Communicative games*. Challenges and Opportunities in ELT Conference, Namangan, Uzbekistan.
- Barrett, A.** (2017, November 11). *Building quality note-taking skills*. English is Key to Dialogue TESOL Conference, Tashkent, Uzbekistan.
- Barrett, A.**, & Kuchkarova, Y. (2016, June 16-18). *Using rubrics for performance assessment*. KazTEA Conference, Oskemen, Kazakhstan.
- Barrett, A.**, & Sarimsakova, D. (2016, June 16-18). *Learning a lot in a little time*. KazTEA Conference, Oskemen, Kazakhstan.
- Barrett, A.** (2016, December 10). *Communicative games*. Central Asia ELF Program Conference, Almaty, Kazakhstan.
- Barrett, A.** (2014, October 23-24). *Practical techniques for teaching language*. JET Program Skill Development Conference, Awaji, Japan.
- Barrett, A.** (2011, December 2). *Interlanguage pragmatics: Evidence and implications of positive transfer*. Biannual SFSU TESOL conference, San Francisco, California.

### **-Honors & Awards-**

- John and Clara McDonald Endowed Scholarship, Florida State University, (\$10,000), received 2021
- Most Innovative Teaching Practice Award, Xi'an Jiaotong-Liverpool University, received 2020
- U.K. Higher Education Academy Fellowship, received 2020
- Eagle Scout Award, Boy Scouts of America, received 1998

### **-Current Professional Affiliations-**

- Member, Association for Educational Communications & Technology (AECT)
- Member, Immersive Learning Research Network (iLRN)
- Member, International Society of the Learning Sciences (ISLS)
- Member, American Educational Research Association (AERA)

### **-Professional Service-**

#### Editorial Review Board

- International Journal of Computer Assisted Language Learning and Teaching, 2022 – Present
- TESL Reporter, 2022

#### Review Activity

#### *Journals*

- LLT: Language Learning & Technology (1)
- JCAL: Journal of Computer Assisted Learning (2)
- CALL: Computer Assisted Language Learning (5) \*Top-10 reviewer, 2021
- ILE: Interactive Learning Environments (5)
- IJCALLT: International Journal of Computer Assisted Language Learning and Teaching (5)
- TESL Reporter (2)

#### Conferences and Chapters

- IGI Global (1)
- EuroCALL (3)
- ICLS: International Conference of the Learning Sciences (3)
- iLRN: International Conference of the Immersive Learning Research Network (4)
- EARLI: European Association for Research on Learning & Instruction (5)

#### Committee Work

- Chair, Student-Staff Liaison Committee, XJTU, 2018 – 2020
- Member, Teaching Centre Committee, XJTU, 2018 – 2020
- Member, Department Learning & Teaching Committee, XJTU, 2018 – 2020

### -Research Support-

Role	Source	Grant	Study Title	Amount (period)
Researcher (PI: Xin Yuan)	National Science Foundation	2110777	NRT-IGE: Teaching Practices with Multiplayer Mixed Reality Simulations and Virtual Students	\$598,943 (2021-2024)
Researcher (PI: Fengfeng Ke)	National Science Foundation	1837917	Adaptive Training of Representational Flexibility for Adolescents with Autism Spectrum Disorder	\$299,310 (2018 – 2023)
Principal Investigator	Xi'an Jiaotong- Liverpool University	SURF201952	Leveraging collaborative VR paint programs for the teaching and learning of Chinese characters	\$960 (2019)
Principal Investigator	Xi'an Jiaotong- Liverpool University	TDF 18/19- R17-115	Investigating the Use of Virtual Reality Technologies to Support Public Speaking and Giving Presentations in English for Academic Purposes Environments	\$5,350 (2019-20)
Co-Investigator (PI: Austin Pack)	Xi'an Jiaotong- Liverpool University	TDF 17/18- R15-103	Investigating the Use of Virtual Reality Technologies to Support Learning Academic English Writing	\$7,250 (2017-19)
<b>Total</b>				<b>\$911,813</b>

### -Course Repertoire-

Term	Courses Taught	Institution	Student Level	English Level	Enrollment	Student Evaluation
AY 20-21	S2 English for Academic Purposes	Alasala	Undergrad	A2	184	-
	S1 English for Academic Purposes	Alasala	Undergrad	A2	178	-
AY 19-20	S2 English for Academic Purposes	XJTU	Undergrad	B2	25	4.55 / 5
	S1 English for Academic Purposes	XJTU	Undergrad	B1	88	4.87 / 5
AY 18-19	S2 English for Academic Purposes	XJTU	Undergrad	B2	85	4.59 / 5
	S1 English for Academic Purposes	XJTU	Undergrad	B1	87	4.73 / 5
AY 17-18	S2 English for Academic Purposes	XJTU	Undergrad	B2	92	4.69 / 5
	S1 English for Academic Purposes	XJTU	Undergrad	B1	95	4.78 / 5
AY	S2 English Listening & Speaking	NamSU	Undergrad	B2	155	4.70 / 5

16-17	S1	English Listening & Speaking	NamSU	Undergrad	B1	152	4.66 / 5
AY	S2	English Listening & Speaking	NamSU	Undergrad	B2	148	4.77 / 5
15-16	S1	English Listening & Speaking	NamSU	Undergrad	B1	146	4.90 / 5
AY	S2	English Communications	Sumoto HS	Secondary	A2	240	-
14-15	S1	English Communications	Sumoto HS	Secondary	A2	240	-
AY	S2	English Expressions	Sumoto HS	Secondary	A1	240	-
14-15	S1	English Expressions	Sumoto HS	Secondary	A1	240	-
AY	S2	English Communications	Sumoto HS	Secondary	A2	240	-
13-14	S1	English Communications	Sumoto HS	Secondary	A2	240	-
AY	S2	English Expressions	Sumoto HS	Secondary	A1	239	-
13-14	S1	English Expressions	Sumoto HS	Secondary	A1	239	-
AY	S2	Intro to Academic Writing	Sumoto HS	Secondary	A2	120	-
13-14		English Literature	Minerva	Primary	A1-A2	56	-
AY		English Grammar	Minerva	Primary	A1-A2	56	-
12-13							
Term		Courses Assisted	Institution	Student Level	English Level	Enrollment	Student Evaluation
AY	S2	Advanced Listening and Speaking	CCSF	Undergrad	B2	22	-
10-11							
AY	S2	Second Year Composition for Multilingual Students	SFSU	Undergrad	B2	19	-
9-10							