

# University Academic Curriculum Vitae

## Personal information

Name: Adriana Zaragoza  
E-Mail: [azaragoza@unibz.it](mailto:azaragoza@unibz.it)  
Media:  

- [ORCID](#)
- [ResearchGate](#)
- [GoogleScholar](#)
- [LinkedIn](#)

## Education since leaving school

- First degree: 2012, B.Sc. Physical Activity and Sport Sciences (University of Zaragoza, Spain)
- Post-graduate degree: 2016, M.Ed. Research on Teaching and Learning (Technical University of Munich, Germany)
- PhD: 2023, Dr. phil. Educational Psychology (Teacher Education) "Supporting preservice teachers' ability to connect professional knowledge with lesson planning" (Technical University of Munich, Germany)

## Present appointment

- Title: Fixed-term Researcher (RTD-A)
  - Start: February 2024 (maternity leave: February – September 2024 & March – August 2026)
  - Level: Postdoctoral researcher
  - Employer: Faculty of Education, Free University of Bozen-Bolzano, Italy
- Description of responsibilities:
- Teaching courses in Physical Education Teacher Education (PETE).
  - Conducting research on Physical Education Teacher Education within the German-language Professorship of Sport Pedagogy and Sport Didactics.
  - Supervising master's theses.

## Professional experience

### Previous employments in academic institutions

| From / To             | Job title        | Name of academic Institution                                                                                                     | Academic level    | Responsibilities                                                                                                                      |
|-----------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Jan 2020 / April 2020 | Visiting scholar | University of California, Irvine; University of Delaware                                                                         | PhD student       | Joint publications with R. Santagata and J. Hiebert                                                                                   |
| Oct 2019 / Dec 2019   | Lecturer         | Technical University of Munich, Department of Educational Sciences, <a href="#">Educational Psychology</a> (T. Seidel) (Germany) | Lecturer          | Vocational teacher education                                                                                                          |
| Apr 2016 / Dec 2019   | Researcher       | Technical University of Munich, Department of Educational Sciences, <a href="#">Technical Education</a> (A. Riedl) (Germany)     | Senior researcher | Longitudinal evaluation of a master's program (planning, management, data collection, analysis, reporting) and continuous development |

(continued)

|                                   |                                          |                                                                                                                                                                      |                      |                                                                                                                                                                           |
|-----------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sep 2014 /<br>Mar 2016            | Assistant<br>researcher                  | Technical University of Munich,<br>Department of Educational<br>Sciences, <a href="#">Educational<br/>Psychology</a> (T. Seidel)<br>(Germany)                        | Junior<br>researcher | Cross-sectional studies (data<br>collection, analysis, reporting),<br>German-English translations, course<br>material development                                         |
| Apr 2015 /<br>Mar 2016            | Assistant<br>researcher                  | Technical University of Munich,<br><a href="#">Department Health and Sport<br/>Sciences</a> , Educational Science in<br>Sport and Health (Y. Demetriou)<br>(Germany) | Junior<br>Researcher | Comparative study (data collection,<br>analysis, reporting), systematic<br>literature review (literature search,<br>management, analysis), course<br>material development |
| Nov 2014 /<br>Mar 2015            | Assistant<br>researcher                  | Technical University of Munich,<br>Department Health and Sport<br>Sciences, <a href="#">Didactics in Sport<br/>and Health</a> (V. Lippens)<br>(Germany)              | Junior<br>researcher | Literature management (Citavi)                                                                                                                                            |
| Oct 2012 /<br>Apr 2013            | <a href="#">Language<br/>assistant</a>   | Giocante de Casabianca<br>Secondary School and Paul<br>Vincensini Vocational School<br>(Bastia, France)                                                              | Assistant<br>teacher | Teaching of Spanish as foreign<br>language                                                                                                                                |
| 16 Jan 2009<br>and<br>16 Dec 2011 | External<br>professional<br>collaborator | University of Zaragoza,<br><a href="#">Department Health and Sport<br/>Sciences</a> , Physical and Sport<br>Education (J. Casterad) (Spain)                          | Guest<br>lecturer    | Teaching and learning in artistic<br>swimming                                                                                                                             |

### Previous employments in sports institutions

| From /<br>To                                            | Job title                               | Name of Institution                                                 | Responsibilities                                                          |
|---------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------|
| Apr 2015 /<br>Jun 2019                                  | Course founder<br>and instructor        | <a href="#">University Sports Center<br/>Munich</a>                 | Teaching of artistic swimming                                             |
| Oct 2014 /<br>Jun 2019                                  | Course<br>instructor                    | <a href="#">University Sports Center<br/>Munich</a>                 | Teaching of swimming                                                      |
| Oct 2011 /<br>Jun 2012<br>and<br>Oct 2009 /<br>Jun 2010 | Course<br>instructor and<br>coordinator | <a href="#">Stadium Casablanca Sport<br/>club</a> (Zaragoza, Spain) | Teaching of artistic swimming,<br>exhibition and competition organization |

### Experience in academic teaching

Physical Education Teacher Education (post-graduate level):

- *LAB Didaktik der Bewegung mit besonderer Berücksichtigung der Altersstufe 5-12* (Didactics of Movement with an Emphasis on the Age Range 0-2-7) (since winter semester 2024/25), Primary Teacher Education, Free University of Bozen-Bolzano
- *LAB Pädagogik und Didaktik der Bewegung mit besonderer Berücksichtigung der Altersstufe 0-2-7* (Pedagogy and Didactics of Movement with an Emphasis on the Age Range 5-12) (since summer semester 2025), Preschool and Primary Teacher Education, Free University of Bozen-Bolzano

Educational Psychology (post-graduate level):

- *SE Lehr-Lernprozesse in Innovativen Lernumgebungen* (Teaching and learning

processes in innovative learning environments) (winter semester 2019), Vocational Teacher Education, Technical University of Munich

Master's thesis supervision:

I have supervised the thesis of one student who obtained a Master of Education degree in Learning Sciences (2019).

## Other academic responsibilities

### Peer review activities

- Abstract reviewer, XVII National Congress of the Società Italiana delle Scienze Motorie e Sportive (SISMeS) 2026, Free University of Bozen-Bolzano, Italy. Reviewed 36 abstracts in Sport Pedagogy and Physical Education.
- Ad hoc manuscript reviewer, *Teaching and Teacher Education* (September 2025, February 2026, April 2026)

### Responsibilities for organizing conferences

- Chair, session "Teacher Noticing and Professional Vision in Pre-Service Teacher Education," 13th Conference of the European Science Education Research Association (ESERA), Bologna, Italy, 2019

### Internal appointments to faculty and university boards

- German-Speaking Representative of Foreign Students (Oct 2014 / Sep 2016), Master's program Research on Teaching and Learning, Technical University of Munich

## Memberships

### Membership of academic bodies

- ÖSG, Österreichische Sportwissenschaftliche Gesellschaft (2026)
- AERA, American Educational Research Association (2020)
- ESERA, European Science Education Research Association (2019)
- EARLI, European Association for Research on Learning and Instruction (2019)

## Research

### Summary of completed research and scholarship

| From / To      | Title                                                                                                                                      | Funding Body                                                                                                          | Collaboration                                                                                                                                                     | Publications                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 2026 / present | Literature review on the impact of teacher specialization on students' motor competence                                                    | No external funding (postdoctoral research)                                                                           | B. Niederkofler, L. Schole                                                                                                                                        | Zaragoza, Niederkofler & Schole, Manuscript in preparation                                    |
| 2024 / present | LIT-PE: Live-to-see in primary physical education (implementation study of a support program for generalist teachers)                      | Free University of Bozen-Bolzano                                                                                      | B. Niederkofler                                                                                                                                                   | Zaragoza & Niederkofler, Manuscript in preparation                                            |
| 2016 / 2019    | Teach@TUM: Förderung der Theorie-Praxis-Verzahnung in der Lehramtsausbildung (Supporting theory-practice connections in teacher education) | Bundesministerium für Bildung und Forschung (BMBF Deutschland): Programmförderung "Qualitätsinitiative Lehrerbildung" | A. Riedl, K. Reiss, C. Schindler, K. Kronsfoth, J. Häusler, T. Seidel (Technical University of Munich), R. Gentner, V. Ehlers (Studienseminar [Teacher Training]) | Schindler, Kronsfoth, Zaragoza & Seidel, 2020; Schindler, Hoppe, Zaragoza (...) & Riedl, 2017 |

| Centre] Baviera) |                                                                                                                                                                                   |                                                                |                                                                                                                |                                    |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------|
| 2016 / 2023      | Development of a teacher education pedagogy that supports connections between teaching and learning theories and lesson planning decisions                                        | No external funding (doctoral studies)                         | T. Seidel (Technical University of Munich), R. Santagata (University of California, Irvine)                    | Zaragoza, Seidel & Santagata, 2023 |
| 2016 / 2021      | Assessment of preservice teachers' connections between teaching and learning theories, lesson planning and lesson observation                                                     | No external funding (doctoral studies)                         | T. Seidel (Technical University of Munich), J. Hiebert (University of Delaware)                                | Zaragoza, Seidel & Hiebert, 2021   |
| 2015 / 2016      | BilWiss-Beruf: Erfassung Professioneller Unterrichtswahrnehmung von Lehrpersonen bei Berufseinstieg (Assessment of beginning teachers' professional vision)                       | Bundesministerium für Bildung und Forschung (BMBF Deutschland) | T. Seidel, K. Stürmer (Technical University of Munich)                                                         | -                                  |
| 2014 / 2015      | TUMconnect: Förderung der Verknüpfung der Lehramtsbildungsphasen (Supporting connections between teacher education phases)                                                        | Stifterverband für die Deutsche Wissenschaft                   | T. Seidel, M. Alles, J. Appel (Technical University of Munich)                                                 | -                                  |
| 2015 / 2016      | FiFoLi: Die Erfassung der Effekte einer Sportgrundschule auf die Gesundheit der Schüler*innen (Assessment of the effects of a sports-oriented primary school on students' health) | No external funding                                            | Y. Demetriou (Technical University of Munich), W. Göhner (Catholic University of Applied Sciences of Freiburg) | Demetriou, Zaragoza & Göhner, 2015 |

## Publications

### Chapters in refereed books

Schindler, C., Kronsfoth, K., Zaragoza, A., & Seidel, T. (2020). Implementation von Studiengangsreformen: Herausforderungen und Strategien am Beispiel des Studiengangs „Master Berufliche Bildung Integriert“ [Implementation of study program reforms: Challenges and strategies using the example of the Integrated Study Programme M.Ed. Vocational Education and Teacher Training]. In I. M. Welpe, J. Stumpf-Wollersheim, N. Folger, & M. Prenzel (Eds.), *Leistungsbewertung in wissenschaftlichen Institutionen und Universitäten: Eine mehrdimensionale Perspektive* (pp. 134–162). De Gruyter Oldenbourg. [https://www.researchgate.net/publication/344251837\\_Implementation\\_von\\_Studiengangsreformen\\_-\\_Herausforderungen\\_und\\_Strategien\\_am\\_Beiispiel\\_des\\_Studiengangs\\_Master\\_Berufliche\\_Bildung\\_Integriert](https://www.researchgate.net/publication/344251837_Implementation_von_Studiengangsreformen_-_Herausforderungen_und_Strategien_am_Beiispiel_des_Studiengangs_Master_Berufliche_Bildung_Integriert)

### Journal articles in refereed academic journals

Zaragoza, A., Seidel, T., & Santagata, R. (2023). Lesson Analysis and Plan template: Scaffolding preservice teachers' application of professional knowledge to lesson planning. *Journal of Curriculum Studies*, 55(2), 138–152. <http://dx.doi.org/10.1080/00220272.2023.2182650>

Zaragoza, A., Seidel, T., & Hiebert, J. (2021). Exploring preservice teachers' abilities to connect professional knowledge with lesson planning and observation. *European Journal of Teacher Education*, 47(1), 120–139. <https://doi.org/10.1080/02619768.2021.1996558>

### Journal articles in refereed professional journals

Schindler, C., Hoppe, K., Zaragoza, A., Häusler, J., Gentner, R., Ehlers, V., Reiss, K., & Riedl, A. (2017). Berufliche Bildung Integriert an der TUM School of Education: Erfolgreicher Start des neuen Masterstudiengangs [Vocational teacher education at the TUM School of Education: Successful start of the new master's program]. *vlb-akzente*, 26(10), 12-15.  
[https://www.vlbbayern.de/fileadmin/user\\_upload/www\\_vlbbayern\\_de/pdf/vlb-akzente/2017/10\\_2017.pdf](https://www.vlbbayern.de/fileadmin/user_upload/www_vlbbayern_de/pdf/vlb-akzente/2017/10_2017.pdf)

### Conference abstracts

- Niederkofler, B., & Zaragoza, A. (2025). Effects of an 8-week school-based teaching program on basic motor competencies development in 3rd and 4th grade. In C. Herrmann, A. Crapa, & I. Ferrari (Eds.), *CIAPSE Congress: Holistic approaches to childhood development: Book of abstracts* (p. 65). Pädagogische Hochschule Zürich. <https://doi.org/10.5281/zenodo.16870917>
- Zaragoza, A., & Niederkofler, B. (2025). Generalist teachers' promotion of basic motor competencies in primary physical education: An implementation study. In C. Herrmann, A. Crapa, & I. Ferrari (Eds.), *CIAPSE Congress: Holistic approaches to childhood development: Book of abstracts* (p. 66). Pädagogische Hochschule Zürich. <https://doi.org/10.5281/zenodo.16870917>
- Zaragoza, A., & Niederkofler, B. (2025). Generalist teachers' promotion of basic motor competence in primary physical education: An implementation study. *Sport Sciences for Health*, 22(52), 156. <https://doi.org/10.1007/s11332-025-01611-7>
- Zaragoza, A., Alles, M., & Seidel, T. (2019). Exploring pre-service teachers' professional vision in the context of lesson planning. In *EARLI 2019: Book of abstracts* (p. 280). European Association for Research on Learning and Instruction. <https://earli.org/assets/files/BOA-2019.pdf>
- Demetriou, Y., Zaragoza, A., & Göhner, W. (2015). Eine Pilotstudie zur Evaluation der Effekte einer Sportgrundschule auf die Gesundheit von Schülerinnen und Schülern [A pilot study on the effects of a sports-oriented primary school on students' health]. In T. Könecke, H. Preuß, & W. I. Schöllhorn (Eds.), *Moving minds – crossing boundaries in sport science: Abstractband zum 22. dvs-Hochschultag in Mainz vom 30. September - 2. Oktober 2015* (p. 337). Feldhaus.

### Other publications

Zaragoza, A. (2023). Supporting preservice teachers' ability to connect professional knowledge with lesson planning [Doctoral dissertation, Technical University of Munich]. mediaTUM. <https://mediatum.ub.tum.de/doc/1703671/1703671.pdf>

### Further data

#### Presentations at scientific conferences (selected)

- Zaragoza, A., & Niederkofler, B. (2025, November 6–8). *Generalist teachers' promotion of basic motor competence in primary physical education: An implementation study* [Short oral communication]. XVI National Congress of the Società Italiana delle Scienze Motorie e Sportive (SISMeS), Parma, Italy.
- Zaragoza, A., & Niederkofler, B. (2025, September 3–5). *Generalist teachers' promotion of basic motor competencies in primary physical education: An implementation study* [Paper presentation]. Congrès International sur l'Activité Physique et le Sport chez l'Enfant (CIAPSE) Congress: Holistic Approaches to Childhood Development, Zurich, Switzerland.

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|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Language competence</b></p> | <p>Zaragoza, A., &amp; Seidel, T. (2020, April 17–21). <i>Exploring pre-service teachers' professional vision when planning lessons and lesson templates' affordances for organizational collaboration</i> [Roundtable session; conference canceled]. American Educational Research Association Annual (AERA) Meeting, San Francisco, CA, United States. <a href="http://tinyurl.com/vg33zno">http://tinyurl.com/vg33zno</a></p> <p>Zaragoza, A., Alles, M., &amp; Seidel, T. (2019, August 26–30). <i>Knowledge transfer to the teaching practice in science education: Exploring pre-service teachers' professional vision in the context of teacher planning</i> [Paper presentation]. 13th Conference of the European Science Education Research Association (ESERA), Bologna, Italy.</p> <p>Zaragoza, A., Alles, M., &amp; Seidel, T. (2019, August 12–16). <i>Exploring pre-service teachers' professional vision in the context of lesson planning</i> [Paper presentation]. European Association for Research on Learning and Instruction (EARLI) 18th Biennial Conference, Aachen, Germany.</p> <p>Spanish: Mother tongue<br/> English: C2 level (TOEFL B2 certificate, 2013)<br/> German: C1 level (certified by the Autonomous Province of Bolzano, 2023)<br/> Italian: C1 level (certified by the Autonomous Province of Bolzano, 2023)<br/> French: B2 level (DELFB2 certificate, 2013)</p> |
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## Date

Bressanone, August, 2026