**TEACHER KNOWLEDGE: SELECTED REFERENCES**

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Adler, J. (1997). A participatory-inquiry approach and the mediation of mathematical knowledge in a multilingual classroom. *Educational Studies in Mathematics*, *33*(3), 235-258.

AlAjmi, M. K., Al-Mahdy, Y. F. H., & Emam, M. M. (2022). Teacher education in Kuwait: Exploring the impact of pedagogical content knowledge on novice teachers’ perceptions of their ability to teach. In M. S. Khine (Ed.), *Handbook of research on teacher education: Pedagogical innovations and practices in the Middle East* (pp. 245-264). Springer.

Alsarawi, A., & Sukonthaman, R. (2023). Preservice teachers’ attitudes, knowledge, and self-efficacy of inclusive teaching practices. *International Journal of Disability, Development and Education*, *70*(5), 705-721.

Anderson, G., & Herr, K. (1999). The new paradigm wars: Is there room for rigorous practitioner knowledge in schools and universities? *Educational Researcher, 28*(5), 12-21, 40.

Anderson, J., & Taner, G. (2023). Building the expert teacher prototype: A metasummary of teacher expertise studies in primary and secondary education. *Educational Research Review*, *38*, 100485. https://www.sciencedirect.com/science/article/pii/S1747938X22000549

Andrews, S. (1997). Metalinguistic knowledge and teacher explanation. *Language Awareness, 6*, 147-161.

Andrews, S. (2003). Teacher language awareness and the professional knowledge base of the L2 teacher. *Language awareness*, *12*(2), 81-95.

Andrews, S., & McNeil, A. (2005). Knowledge about language and the ‘good language teacher’. In N. Bartels (Ed.), *Applied linguistics and language teacher education* (pp. 159-178). Springer.

Asbari, M. (2024). Investigating The role of organizational culture and knowledge sharing on teacher innovation capability. *PROFESOR: Professional Education Studies and Operations Research*, *1*(02), 11-21.

Bailey, C. L., Tanner, M. W., Henrichsen, L. E., & Dewey, D. P. (2013). The knowledge, experience, skills, and characteristics TESOL employers seek in job candidates. *TESOL Journal, 4*(4), 772-784. doi: 10.1002/tesj.110

Ball, A., & Lardner, T. (1997). Dispositions toward language: Teacher constructs of knowledge and the Ann Arbor Black English case. *College Composition and Communication*, *48*(4), 469-485.

Banks, F., Leach, J., & Moon, B. (1999). New understanding of teachers’ pedagogic knowledge. In J. Leach & B. Moon (Eds.), *Learners and pedagogy* (pp. 89-110). Paul Chapman.

Barkhuizen, G. (2011). Narrative knowledging in TESOL. *TESOL Quarterly, 45*(3), 391-414.

Bartels, N. (1999). How teachers use their knowledge of English. In H. Trappes-Lomax & I. McGrath (Eds.), *Theory in language teacher education* (pp. 46-56). Prentice Hall.

Bartels, N. (2005). Applied linguistics and language teacher education: What we know. In N. Bartels (Ed.), *Applied linguistics and language teacher education* (pp. 405-424). Springer.

Bartels, N. (2009). Knowledge about language. In T. S. C. Farrell, A. Burns, & J. C. Richards (Eds.), *The Cambridge guide to second language teacher education* (pp. 125-134). Cambridge University Press.

Baurain, B. (2012). Beliefs into practice: A religious inquiry into teacher knowledge. *Journal of Language, Identity & Education, 11*(5), 312-332. doi:10.1080/15348458. 2012.723576

Baurain, B. (2016). *Religious faith and teacher knowledge in English language teaching.* Cambridge Scholars Publishing.

Belda-Medina, J., & Calvo-Ferrer, J. R. (2022). Preservice teachers’ knowledge and attitudes toward digital-game-based language learning. *Education Sciences*, *12*(3), 182.

Ben-Peretz, M. (2011). Teacher knowledge: What is it? How do we uncover it? What are its implications for schooling? *Teaching and Teacher Education, 27*(1), 3-9.

Binks-Cantrell, E., Joshi, R., & Washburn, E. K. (2012). Validation of an instrument for assessing teacher knowledge of basic language constructs of literacy. *Annals of Dyslexia*, *62*(3), 153-171.

Borg, S. (2005). Experience, knowledge about language and classroom practice in grammar teaching. In N. Bartels (Ed.), *Applied linguistics and language teacher education* (pp. 325–340). Springer.

Borg, S. (2019). Language teacher cognition: Perspectives and debates. In X. Gao (Ed.), *Second handbook of English language teaching* (pp. 1149-1170). Springer.

Bozbıyık, M., & Morton, T. (2024). Lecturers’ use of examples in online university English-medium instruction: A micro-analytic classroom interaction and knowledge-building perspective. *Language and Education*, *38*(3), 344-363.

Bunch, G. C. (2013). Pedagogical language knowledge: Preparing mainstream teachers for English learners in the new standards era. *Review of Research in Education, 37*, 298-341.

Calderhead, J. (1988). The development of knowledge structures in learning to teach. In J. Calderhead (Ed.), *Teachers’ professional learning* (pp. 51-64). The Falmer Press.

Calderhead, J. (1991). The nature and growth of knowledge in student teaching. *Teaching and Teacher Education, 5*, 531-535.

Carter, K. (1990). Teachers’ knowledge and learning to teach. In W. R. Houston (Ed.), *Handbook of research on teacher education* (pp. 291-310). Macmillan.

Carter, K., & Doyle, W. (1987). Teachers’ knowledge structures and comprehension processes. In J. Calderhead (Ed.), *Exploring teachers’ thinking* (pp. 147-160). Cassell.

Celik, I. (2023). Towards Intelligent-TPACK: An empirical study on teachers’ professional knowledge to ethically integrate artificial intelligence (AI)-based tools into education. *Computers in Human Behavior*, *138*, 107468. https://www.sciencedirect.com/science/article/pii/S0747563222002886

Clandinin, J., & Connelly, M. (2004). Knowledge, narrative and self-study. In J. Loughran, M. Hamilton, V. LaBoskey, & T. Russell (Eds.), *International handbook of self-study of teaching and teacher education practices* (pp. 575-600). Kluwer.

Cochran, K. F., & Jones, L. L. (1998). The subject matter knowledge of preservice science teachers. In B. Fraser & K. Tobin (Eds.), *International handbook of science education* (pp. 707-718). Kluwer.

Cochran-Smith, M, & Lytle, S. (1993). *Inside/outside: Teacher research and* *knowledge*. Teachers College Press.

Connelly, F. M., & Clandinin, D. J. (1985). Personal practical knowledge and the modes of  
 knowing: Relevance for teaching and learning. In E. Eisner (Ed.) *Learning and teaching ways of knowing: The eighty-fourth yearbook of the National Society for the Study of Education* (pp. 174-198). University of Chicago Press.

Connelly, F. M., & Clandinin, D. J. (1995). Personal and professional knowledge landscapes: A matrix of relations. In D. J. Clandinin & F. M. Connelly (Eds.), *Teachers professional knowledge landscapes* (pp. 25-35). Teachers College Press.

Connelly, F. M., & Clandinin, D. J. (2007). Teacher education—A question of teacher knowledge. In J. Freeman-Moir & A. Scott (Eds.), *Shaping the future: Critical essays on teacher education* (pp. 89-105). Brill.

Constantino, R. (1994). A study concerning instruction of ESL students comparing all-English classroom teacher knowledge and English as a second language teacher knowledge. *Journal of Educational Issues of Language Minority Students*, *13*(1), 37-57.

Crozier, M., & Workman, E. (2022). Discourse-based interviews in institutional ethnography: Uncovering the tacit knowledge of peer tutors in the writing center. *Composition Forum,49.* <https://www.compositionforum.com/issue/49/institutional-ethnography.php>

Crusan, D., Plakans, L., & Gebril, A. (2016). Writing assessment literacy: Surveying second language teachers’ knowledge, beliefs, and practices. *Assessing writing*, *28*, 43-56.

Day, R. R. (1991). Models and the knowledge base of second language teacher education. ERIC Document 370 359. https://files.eric.ed.gov/fulltext/ED370359.pdf

De Felice, D., & Lypka, A. (2013). The knowledge base in second language teacher education. *De linguis, 11*(2). http://delinguis.dgenp.unam.mx/home/volumenes/volumen-11/articulo-02

Dursun, H., Claes, E., & Agirdag, O. (2023). Coursework, field-based teaching practices, and multicultural experiences: Analyzing the determinants of preservice teachers’ ethnocultural diversity knowledge. *Teaching and Teacher Education*, *126*, 104077.

Elbaz, F. (1981). The teacher’s “practical knowledge”: A report of a case study. *Curriculum Inquiry, 1(*1), 43-71.

Elbaz, F. (1983). *Teacher thinking: A study of practical knowledge*. Croom Helm.

Faez, F. (2011). Developing the knowledge base of ESL and FSL teachers for K-12 programs in Canada. *Canadian Journal of Applied Linguistics*, *14*(1), 29-49.

Faez, F. (2011). Points of departure: Developing the knowledge base of ESL and FSL teachers for K-12 programs in Canada. *Canadian Journal of Applied Linguistics / Revue canadienne de linguistique appliquee, 14*(1), 29-49.

Fazel, I., & Ali, A. M. (2022). EAP teachers’ knowledge and use of learning-oriented assessment: A cross-contextual study. *System,* *104*, 102685.

Fennema, E., & Franke, M. L. (1992). Teachers’ knowledge and its impact. In D. A. Grouws (Ed.), *Handbook of research on mathematics teaching and learning* (pp. 147-164). Macmillan.

Francis, D. (1995). The reflective journal: A window to preservice teachers’ practical knowledge. *Teaching and Teacher Education, 11*, 229-41.

Freeman, D. (1994). Educational linguistics and the knowledge base for teaching. In J. E. Alatis (Ed.), *Language, communication, and social meaning* (pp. 180-197). Georgetown University Press.

Freeman, D. (2002). The hidden side of the work: Teacher knowledge and learning to teach. *Language Teaching, 35*, 1-13.

Freeman, D. (2020). Arguing for a knowledge-base in language teacher education, then (1998) and now (2018). *Language Teaching Research*, *24*(1), 5-16.

Freeman, D., & Johnson, K. E. (1998). Reconceptualizing the knowledge‐base of language teacher education. *TESOL Quarterly*, *32*(3), 397-417.

Freeman, D., & Johnson, K. E. (2005). Towards linking teacher knowledge and student learning. In D. J. Tedick (Ed.), *Language teacher education: International perspectives on research and practice* (pp. 73-95). Lawrence Erlbaum.

Furlong, J., & Maynard, T. (1995). *Mentoring student teachers: The growth of professional knowledge.* Routledge.

Gatbonton, E. (1999). Investigating experienced ESL teachers’ pedagogical knowledge. *Modern Language Journal, 83,* 35-50.

Gatbonton, E. (2000). Investigating experienced ESL teachers' pedagogical knowledge. *Canadian Modern Language Review*, *56*, 585-616.

Giovanelli, M. (2015). Becoming an English language teacher: Linguistic knowledge, anxieties and the shifting sense of identity. *Language and Education*, *29*(5), 416-429.

Golombek, P. R. (1998). A study of language teachers’ personal practical knowledge. *TESOL Quarterly, 32,* 447-464.

Golombek, P. (2009). Personal practical knowledge in L2 education. In A. Burns & J. Richards (Eds.), *The Cambridge guide to second language teacher education* (pp. 155-162). Cambridge University Press.

Goodwin, A. L., & Kosnik, C. (2013). Quality teacher educators = quality teachers? Conceptualizing essential domains of knowledge for those who teach teachers. *Teacher Development*, *17*(3), 334-346.

Grimmett, P. P., & Mackinnon, A. M. (1992). Craft knowledge and the education of teachers. *Review of Research in Education, 18*, 385-456.

Grossman, P. L. (1989). A study in contrast: Sources of pedagogical content knowledge for secondary English. *Journal of Teacher Education, 40*, 24-31.

Grossman, P. L., Wilson, S. M., & Shulman, L. S. (1989). Teachers of substance: Subject matter knowledge for teaching. In M. C. Reynolds (Ed.), *Knowledge base for the beginning teacher* (pp. 23-36). Pergamon.

Gutierrez Almarza, G. (1996). Student foreign language teacher’s knowledge growth. In  
 D. Freeman & J. C. Richards (Eds.), *Teacher learning in language teaching*   
 (pp. 50-78). Cambridge University Press.

Habermas, J. (1971). Knowledge and human interests. Heinemann.

Hammond, J. (2014). An Australian perspective on standards-based education, teacher knowledge, and students of English as an additional language. *TESOL Quarterly*, *48*(3), 507-532.

Hammond, J., & Jones, P. (2012). Knowledge about language and the Australian curriculum: Implications for teachers and students. *Australian Journal of Language and Literacy, 35*(2), 122-125.

Harmer, J. (2012). *Essential teacher knowledge: Core concepts in English language teaching*. Pearson.

Harrington, H. (1994). Teaching and knowing. *Journal of Teacher Education, 45,* 190-198.

Hashweh, M. Z. (2005). Teacher pedagogical constructions: A reconfiguration of pedagogical content knowledge. *Teachers and Teaching, 11*, 273-292.

Inbar-Lourie, O. (2008). Constructing a language assessment knowledge base: A focus on language assessment courses. *Language Testing, 25*(3), 385-402. <https://doi.org/10.1177/0265532208090158>

Irvine‐Niakaris, C., & Kiely, R. (2015). Reading comprehension in test preparation classes: An analysis of teachers’ pedagogical content knowledge in TESOL. *TESOL Quarterly*, *49*(2), 369-392.

Jalongo, M. (1992). Teacher’s stories: Our ways of knowing. *Educational Leadership, 49*(7), 68-73.

Johnston, B., & Geottsch, K. (2000). In search of the knowledge base of language teaching: Expectations by experienced teachers. *The Canadian Modern Language Review, 56*, 437-468.

Joma, A., Al Soudi, S., & Alalawi, S. (2021). The degree of knowledge and use of authentic assessment tools by basic elementary teachers' according to some variables. *Journal of the College of Education for Women*, *32*(3), 86-98.

Kadıoğlu-Akbulut, C., Cetin-Dindar, A., Acar-Şeşen, B., & Küçük, S. (2023). Predicting preservice science teachers’ TPACK through ICT usage. *Education and Information Technologies*, *28*(9), 11269-11289.

Kilag, O. K., Marquita, J., & Laurente, J. (2023). Teacher-led curriculum development: Fostering innovation in education. *Excellencia: International Multi-disciplinary Journal of Education (2994-9521)*, *1*(4), 223-237.

Knouse, S. M., Bessy, M., & Longest, K. C. (2021). Knowing who we teach: Tracking attitudes and expectations of first‐year postsecondary language learners. *Foreign Language Annals*, *54*(1), 50-72.

Kourieos, S. (2014). The knowledge base of primary EFL teachers - pre-service and in-service teachers' perceptions. *Journal of Language Teaching and Research, 5*(2), 291-300.

Kumaravadivelu, B. (2012). *Language teacher education for a global society: A modular model for knowing, analyzing, recognizing, doing, and seeing*. Routledge.

Lantolf, J. (2009). Knowledge of language in foreign language teacher education. *The Modern Language Journal, 93*(3), 270-274.

Leung, C. (2004). Developing formative teacher-based assessment: Knowledge, practice, and change. *Language Assessment Quarterly, 1*, 19-41.

Love, K. (2010). Literacy pedagogical content knowledge in the secondary curriculum. *Pedagogies, 5*(4), 338-355. <https://doi.org/10.1080/1554480x.2010.521630>

Luo, W., Berson, I. R., Berson, M. J., & Park, S. (2023). An exploration of early childhood teachers’ technology, pedagogy, and content knowledge (TPACK) in Mainland China. *Early Education and Development*, *34*(4), 963-978.

Mahon, J., Packman, J., & Liles, E. (2023). Preservice teachers’ knowledge about bullying: Implications for teacher education. *International Journal of Qualitative Studies in Education*, *36*(4), 642-654.

Mangubhai, F. (2006). What do we know about learning and teaching second languages: Implications for teaching. *The Asian EFL Journal Quarterly, 8*(3), 46-68.

McCutchen, D., Abbot, R. D., Green, L. B., Beretvas, S. N., Cox, S., Potter, N. S., Quinroga, T., & Gray, A. L. (2002). Beginning literacy: Links among teacher knowledge, teacher practice, and student learning. *Journal of Learning Disabilities, 35*, 69-86.

Meijer, P. C., Zanting, A., & Verloop, N. (2002). How can student teachers elicit experienced teachers’ practical knowledge? Tools, suggestions, and significance. *Journal of Teacher Education, 53*, 409-419.

Mishra, P., & Koehler, M. J. (2006). Technological pedagogical content knowledge: A framework for teacher knowledge. *Teachers College Record, 108*(6), 1017-1054.

Mitchell, R., Brumfit, C., & Hooper, J. (1994). Knowledge about language: Policy, rationales, and practices. *Research papers in education, 9,* 183-205.

Mitchell, R., & Hooper, J. (1992). Teachers’ views of language knowledge. In C. James & P. Garrett (Eds.), *Language awareness in the classroom* (pp. 40-50). Longman.

Moats, L. C., & Lyon, G. R. (1996). Wanted: Teachers with knowledge of language. *Topics in Learning Disabilities, 16*, 73-86.

Moore, J., Schleppergrell, M., & Palincsar, A. S. (2018). Discovering disciplinary linguistic knowledge with English learners and their teachers: Applying systemic functional linguistics concepts through design-based research. *TESOL Quarterly, 52*(4), 1022-1049.

Munby, H., Russell, T., & Martin, A. K. (2001). Teachers’ knowledge and how it develops. In V. Richardson (Ed.), *Handbook of research on teaching* (4th ed., pp. 877-904). American Educational Research Association.

Niebles-Thevening, I., Bailey, A., Rosado, N. (2022). Evaluating teachers’ practices beyond content and procedural knowledge in a Colombian context. *Profile, Issues in Teachers’ Professional Development, 24*(2), 99-115. <https://doi.org/10.15446/profile.v24n2.92797>

Ord, K., & Nuttall, J. (2016). Bodies of knowledge: The concept of embodiment as an alternative to theory/practice debates in the preparation of teachers. *Teaching and Teacher Education*, *60*, 355-362.

Olson, M. R., & Craig, C. J. (2005). Uncovering cover stories: Tensions and entailments in the development of teacher knowledge. *Curriculum Inquiry, 35*, 161-182.

Peercy, M. M., & Sharkey, J. (2020). Missing a S-STEP? How self-study of teacher education practice can support the language teacher education knowledge base. *Language Teaching Research*, *24*(1), 105-115.

Pelaez-Morales, C., & Angus, R. (2015). L2 writing at the K-12 level: Knowledge base and practice in teaching ELLs. In L. C. de Oliveira & M. Yough (Eds.), *Preparing teachers to work with English language learners in mainstream classrooms* (pp. 115-130). IAP.

Petroni, F., Rocktäschel, T., Lewis, P., Bakhtin, A., Wu, Y., Miller, A. H., & Riedel, S. (2019). Language models as knowledge bases?. *arXiv preprint arXiv:1909.01066*.

Pinho, A. S., & Andrade, A. I. (2009). Plurilingual awareness and intercomprehension in the professional knowledge and identity development of language student teachers. *International Journal of Multilingualism, 6*(3), 313-329.

Poekert, P. (2011). The pedagogy of facilitation: Teacher inquiry as professional development in a Florida elementary school. *Professional Development in Education, 37*(1), 19-38.

Popko, J. (2005). How MA TESOL students use knowledge about language in teaching ESL classes. In N. Bartels (Ed.), *Applied linguistics and language teacher education* (pp. 387-403). Springer.

Rahmati, T., & Nishi, M. (2023). EFL teachers’ knowledge, beliefs, and practices regarding fairness and justice in technology-enhanced classroom assessment: A duoethnography. *Iranian Journal of Language Teaching Research, 11*(3), 31-52.

Reynolds, M. C. (Ed.). (1989). *Knowledge base for the beginning teacher*. Pergamon.

Sanchez, H., & Borg, S. (2014). Insights into L2 teachers’ pedagogical content knowledge: A cognitive perspective on their grammar explanations. *System*, *44*, 45-53. Doi: <https://doi.org/10.1016/j.system.2014.02.005>

Sariscany, M. J., & Pettigrew, F. (1997). Effectiveness of interactive video instruction on teachers’ classroom management declarative knowledge. *Journal of Teaching in Physical Education, 16*, 229-240.

Segall, A. (2004). Revising pedagogical content knowledge: The pedagogy of content/the content of pedagogy. *Teaching and Teacher Education, 20*, 489-504.

Schleppegrell, M. J. (2020). The knowledge base for language teaching: What is the English to be taught as content?. *Language Teaching Research*, *24*(1), 17-27.

Sheridan, S., & Gjems, L. (2017). Preschool as an arena for developing teacher knowledge concerning children’s language learning. *Early Childhood Education Journal*, *45*(3), 347-357.

Shulman, L. S. (1987). Knowledge and teaching: Foundations of the new reform. *Harvard Educational Review*, *57*, 1-22.

Sifakis, N. C. (2004). Teaching EIL-teaching international or intercultural English: What teachers should know. *System, 32*, 237-250.

Spada, N., & Massey, M. (1992). The role of prior pedagogical knowledge in determining the practice of novice ESL teachers. In J. Flowerdew, M. Brock, & S. Hsia (Eds.), *Perspectives on second language teacher education* (pp. 23-37). City Polytechnic University of Hong Kong.

Stairs-Davenport, A. (2023). “Where do I start?” Inquiry into K-12 mainstream teachers’ knowledge about differentiating instruction for ELLs in one US school district. *Education Inquiry*, *14*(2), 163-177.

Stewart, A. & Miyahara, M. (2016). Language teacher associations in Japan: Knowledge producers and/or knowledge disseminators. *ELT Journal*, *70*(2), 137-149.

Su, Y. (2023). Delving into EFL teachers’ digital literacy and professional identity in the pandemic era: Technological Pedagogical Content Knowledge (TPACK) framework. *Heliyon*, *9*(6). https://www.cell.com/heliyon/pdf/S2405-8440(23)03568-5.pdf

Tajeddin, Z., & Norouzi, M. (2022). Representation of teacher knowledge base in teacher education programs in Iran. In M. S. Khine (Ed.), *Handbook of research on teacher education: Pedagogical innovations and practices in the Middle East* (pp. 549-568). Springer.

Talebzadeh, H., & Pourhanifeh, M. (2022). Investigating Practical Knowledge-Base (PKB) of special-education teachers: The case of teaching individuals with Down Syndrome (IDS) in the English as a foreign language (EFL) context of Iran. *Applied Research on English Language*, *11*(2), 25-50.

Téllez, K., & Mosqueda, E. (2015). Developing teachers’ knowledge and skills at the intersection of English language learners and language assessment. *Review of Research in Education, 39*(1), 87-121.

Thyssen, C., Huwer, J., Irion, T., & Schaal, S. (2023). From TPACK to DPACK: The “Digitality-related pedagogical and content knowledge”-model in STEM-education. *Education Sciences*, *13*(8), 769.

Tibi, S. (2015). Language knowledge and self-efficacy of pre-service teachers in the United Arab Emirates: An exploratory study. *Arab Journal of* *Applied Linguistics,1*(1), 74-96.

Troyan, F. J., Sembiante, S. F., & King, N. (2019). A case for a functional linguistic knowledge base in world language teacher education. *Foreign Language Annals*, *52*(3),644-669.

Tseng, J. J., Chai, C. S., Tan, L., & Park, M. (2022). A critical review of research on technological pedagogical and content knowledge (TPACK) in language teaching. *Computer Assisted Language Learning*, *35*(4), 948-971.

Tuithof, H., Van Drie, J., Bronkhorst, L., Dorsman, L., & Van Tartwijk, J. (2023). Teachers’ pedagogical content knowledge of two specific historical contexts captured and compared. *Educational Studies*, *49*(4), 686-711.

Turkan, S., de Oliveira, L., Lee, O., & Phelps, G. (2014). Proposing a knowledge base for teaching academic content to English language learners: Disciplinary linguistic knowledge. *Teachers College Record, 116*(1), 1-30.

Volante, L. (2004). Teaching to the test: What every educator and policy-maker should know. *Canadian Journal of Educational Administration and Policy, 35.*  <http://files.eric.ed.gov/fulltext/EJ848235.pdf>

Washburn, E. K., Joshi, R. M., & Binks‐Cantrell, E. S. (2011). Teacher knowledge of basic language concepts and dyslexia. *Dyslexia*, *17*(2), 165-183.

Washburn, E. K., Binks-Cantrell, E. S., Joshi, R., Martin-Chang, S., & Arrow, A. (2016). Preservice teacher knowledge of basic language constructs in Canada, England, New Zealand, and the USA. *Annals of Dyslexia*, *66*(1), 7-26.

Wells, P. R., Goodnough, K., Azam, S., & Galway, G. (2023). Changes in high school distance education science teachers' pedagogical content knowledge (PCK) during remote lesson study. In R. Huang, N. Helgevold, J. Lang, & H. Jiang (Eds.), *Teacher professional learning through lesson study in virtual and hybrid environments* (pp. 203-222). Routledge.

Wenger, E., McDermott, R., & Snyder, W. M. (2002). *Cultivating communities of practice: A guide to managing knowledge*. Harvard Business School Press.

Wong, J. T., Bui, N. N., Fields, D. T., & Hughes, B. S. (2023). A learning experience design approach to online professional development for teaching science through the arts: Evaluation of teacher content knowledge, self-efficacy and STEAM perceptions. *Journal of Science Teacher Education*, *34*(6), 593-623.

Wong-Fillmore, L. & Snow, C. (2002). *What teachers need to know about language*. U. S. Department of Education, Office of Educational Research and Improvement.

Woods, D., & Çakir, H. (2011). Two dimensions of teacher knowledge: The case of communicative language teaching. *System*, *39*, 381-390. doi: [10.1016/j.system.2011.07.010](https://doi.org/10.1016/j.system.2011.07.010)

Yüce, E., Kruk, M., & Derakhshan, A. (2023). Metacognitive knowledge and openness to diversity and challenge among Turkish pre-service EFL teachers: The mediating role of creative self-efficacy. *Thinking Skills and Creativity*, *50*, 101386.

Zaragoza, A., Seidel, T., & Hiebert, J. (2024). Exploring preservice teachers’ abilities to connect professional knowledge with lesson planning and observation. *European Journal of Teacher Education*, *47*(1), 120-139.

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.

Zeichner, K. M., Tabachnick B. R., & Densmore, K. (1987). Individual, institutional, and cultural influences on the development of teachers’ craft knowledge. In J. Calderhead (Ed.), *Exploring teachers’ thinking* (pp. 21-59). Cassell.

Zhang, D., & Zhang, L. J. (2019). Metacognition and self-regulated learning (SRL) in second/foreign language teaching. In X. Gao (Ed.), *Second handbook of English language teaching* (pp. 883-897). Springer.