Title of Project:

The Impact of TESOL Teacher Education on Job Satisfaction for Native English Speakers Teaching English to Speakers of Other Languages in Japan

Researcher:

Takahiro Yokoyama Queensland University of Technology yokoyamt@hotmail.com

Research Supervisor:

Dr. Karen Woodman Queensland University of Technology karen.woodman@qut.edu.au



Takahiro Yokoyama

Project Summary

Motivation for the Research

There has been a growing critique over the hiring practices of so-called "native speaker" teachers relative to teaching English to speakers of other languages (TESOL) based on their demographic backgrounds (Holiday, 2006; Houghton & Rivers, 2013). However, empirical evidence suggests that specific types of academic qualifications that should be prioritized during hiring practices overseas, and these priorities seem to be missing in many contexts. Very few studies have explored the potential effect of teachers having completed a TESOL teacher education program upon teacher effectiveness (e.g., Farrell, 2009; Kurihara & Samimy, 2007; Peacock, 2001). The studies to date have not only yielded inconsistent results, but they have also centered on the influence of a single program on teaching practices. This approach to research may underestimate the potential that can be found in the variety of teacher training/education that 'native English speakers' may possess in their workplaces overseas, as well as the potential influence they may have over broader aspects of their professional lives (e.g., relationship with colleagues, salary, and subjective well-being as foreign workers).

Research Design and Methodology

To fill these gaps in the literature, the current study aimed to clarify types of academic qualifications that were present within a specific group of "native English speaker" teachers in Japan (Assistant Language Teachers or ALTs, N = 232). The study then examined associations between teacher qualifications and educational backgrounds and their professional lives through the lens of job satisfaction. The study adopted a two-phase sequential explanatory design as a mixed methods approach (Tashakkori & Teddlie, 2010). In the first phase, the online questionnaire collected information broadly on demographic, linguistic, educational backgrounds, and job experiences. The descriptive data here in part provided a clear clarification of "TESOL qualifications" that existed within this group of teachers in Japan.

The variations in ALT backgrounds were then numerically coded and used as predictor variables in the regression analysis to examine their potential influence on ALT job satisfaction. Job satisfaction is defined as "a pleasurable or positive emotional state resulting from the appraisal of one's job or job experiences" (Locke, 1976, p. 1300), and the data were collected in the questionnaire using an existing teacher satisfaction scale (McKenzie, Rowley, Weldon &

Murphy, 2011). Job satisfaction was adopted as a useful indicator of a perceived match between the skills and knowledge that workers possessed and those required for the work (e.g., Green & Zhu, 2010; Locke, 1976). Exploratory and confirmatory factor analysis identified three latent variables: (1) satisfaction with team-teaching with local teachers, (2) satisfaction with students' progress, and (3) satisfaction with resources. These factors were used as dependent variables in the regression analysis in the first phase.

In the second phase of the study, 13 one-on-one interviews were conducted via Skype, and responses were collected by email from 24 additional participants. The interview data were analysed using a deductive thematic approach (Braun & Clarke, 2008) in search of plausible explanations for both the significant and non-significant associations discovered through the subsequent regression analysis.

Major Findings

The educational backgrounds of ALTs. The study found a high level of diversity among the academic qualifications and educational backgrounds of participating "native speaker" Assistant Language Teachers (ALTs, N = 232) in Japan. The study then clarified types of qualifications in which they had self-reportedly acquired their perceived skills and knowledge of TESOL.

- Overall, these 232 ALTs had completed a total of 359 academic qualifications in a variety of discipline areas such as Humanities and Arts (n = 154, 43% out of 359 qualifications); Social Science, Business and Law (n = 71, 20%); Education (n = 66, 18%); Science (n = 30, 8%); Health and Welfare (n = 12, 3%) and Engineering, Manufacturing, and Construction (n = 6, 1%).
- A little over 35% of participants (n = 87, 37.5%) self-reported that they had learned some skills or knowledge in TESOL (hereafter called TESOL skills/knowledge) while completing academic qualifications they possessed (n = 110, defined as TESOL related qualifications). Over 85% of these qualifications were either in Education (n = 50, 45.5% of these 110 qualifications), or Humanities and Arts (n = 45, 41%).
- A close examination of names/titles of these TESOL related qualifications revealed that
 ALTs have learned their perceived TESOL skills/knowledge not only with qualifications
 that have been developed specifically for TESOL teacher education purpose (e.g.,
 CELTA, Bachelor of Arts in TESOL, Master of TESOL), but also in much broader types
 of studies such as: teacher education in other fields (e.g., Bachelor of Education), the
 study of languages (English, Japanese, or in linguistics in general), and other
 miscellaneous disciplines (e.g., drama, journalism, law, multicultural counselling,
 psychology, and sociology).
- Despite this diversity, individual subjects that ALTs had completed in these studies were very similar to those frequently reported as core elements of existing TESOL programs (e.g., Christopher, 2005; Govardhan et al. 1999).
- Of the 110 TESOL related qualifications, 45 % (n = 49) included some kind of teaching practicum. Teacher practicum experience appeared to differ from program (e.g., duration, required hours of teaching, student proficiency levels, class sizes).

ALT educational backgrounds and job satisfaction. Overall, these data show that there were very few strong associations between ALT's educational backgrounds and their job

satisfaction scores. In most cases, ALT job satisfaction had little to do with what they had studied in their home countries.

- No difference was made by ALTs' Japanese language learning experience (measured in length of study) nor by their TESOL related qualification status (i.e., whether they had self-reportedly learned their perceived TESOL skills/knowledge or not).
- Next, ALT qualifications in TESOL were re-defined using qualification names, so that they include only qualifications that have been designed specifically for TESOL teacher education purpose (hereafter TESOL certifications) (e.g., CELTA, Master of TESOL, Bachelor of Arts in Applied Linguistics, n = 56).
- When compared dichotomously (i.e., those who had it *vs* those who did not), *TESOL* certification status did not make any significant and/or substantial difference to any of their job satisfaction scores.
- However, when internal variations within TESOL certifications (e.g., academic levels, number of individual subjects studied, teaching practicum length, class size) were entered in the models, some significant and substantial influences were identified.
- ALTs who had completed a TESOL certification that included more than 20 individual subjects were significantly more satisfied with their team-teaching work than those who had a TESOL certification with less than 20 subjects (b = 1.132, SEB = 0.529, $\beta = 0.369$, t = 2.140, $\rho = 0.039$, d = 0.611).
- Also, ALTs were significantly and substantially more satisfied with their students' progress when they had completed a TESOL certification that included a teaching practicum experience in a class with more than 20 students, when compared to those who completed a practicum in smaller class or who did not complete any practicum $(b = 1.536, SE\ B = 0.677, \beta = 0.376, t = 2.269, \rho = 0.029, d = 0.648)$

Interview Data Analyses. By contrast, the analysis of interview data revealed that ALTs perceived their qualifications, in particular the skills and knowledge they had acquired through their TESOL certification, both positively and negatively. Such a mixture of perceptions may have affected the relative lack of significant statistical associations between job satisfaction and educational backgrounds.

- Most participants who had completed a TESOL certification felt that the skills and knowledge that they had developed from their teacher education programs enhanced their ability to work as ALTs, particularly while they were teaching classes as main teacher and independently from other teachers who formed the local teaching team.
- At the same time, however, they felt their existing skills were often not fully utilised in the Japanese context, especially under the constraints of team-teaching with local teachers who adopted more traditional approaches to language teaching and were less skilled in working with "native speaker" assistants.
- Also, many interviewees provided verbal accounts that demonstrated their appreciation of
 the Japanese language and culture, not only when communicating with Japanese students
 in and out of class, but also when communicating with local colleagues and supervisors
 who were not necessarily proficient in English. Such accounts were provided both by
 ALTs who were proficient in Japanese and by those who had limited understanding of
 Japanese language ("I wish I knew more of the Japanese language"). They both felt that

- such skills helped them (or would have helped them) to communicate more effectively as foreign workers in Japan and feel accepted as part of the local school workplace.
- At the same time, ALTs who were proficient in Japanese commented on the fact that their use of the Japanese language in class often de-motivated students from using the target language (English) to communicate with them. Such a side effect was perceived very negatively both by ALTs themselves and local teachers who believed that the main role of so-called "native speaker" ALTs was to provide Japanese students with opportunities to engage in English conversation with 'native speaker' human resources.

Implications

Overall, the findings from this study suggest that the skills and knowledge that are emphasized during TESOL teacher education should match those required in the target context for graduating teachers. If, for instance, graduates are likely to be teaching in a relatively large class, then they need to be exposed to a class of a similar size during their practicum courses so that they can acquire the teaching skills and knowledge bases that are unique to teaching large classes. Class size matters in a teaching practicum in TESOL.

Pedagogically, no single approach to language teaching should be treated as "the best and only" approach that can be applied to a specific context, and teachers need to raise their awareness of alternative approaches during their teacher training/education. Such an awareness is particularly important for those who have completed a relatively short (i.e., fewer subjects) TESOL teacher training courses.

Also, there needs to be more attention paid to the team-teaching job of ESOL teachers during teacher training/education. While team-teaching between so-called native and non-native speaker teachers is increasing in other contexts (e.g., Wu & Ke, 2009), none of the existing qualifications/programs in the study appears to have provided teacher candidates with the opportunity to study the theoretical backgrounds of team-teaching (i.e., advantages and limitations) and the practical strategies and techniques for effective team-teaching.

The analysis of interview data suggests a strong effect for proficiency in the local language. English speaking teacher candidates should familiarize themselves with local language and culture as part of their teacher training experience because such skills and knowledge may help them communicate with local students and colleagues more effectively when working in a foreign environment. At the same time, given that the negative side effects of "native speaker" teachers' ability in the local language have also been revealed through the analysis, future programs could also provide pre-service teachers with the opportunity to explore how (not) to use the learners' first language in class.

Collectively, the implications highlight the unique and significant challenges for providers of TESOL teacher education. Unlike teacher education programs in other contexts, TESOL programs must serve their students (i.e., future teachers) who will likely be working in different contexts or who may not even know their future context. With this continuing reality in the industry, TESOL teacher education should allow students to develop an understanding of sociocultural, pedagogical, and educational norm(s) in the individual workplaces where they could possibly be working and explore the pedagogical roles they may perform in those contexts. Such understandings may direct future teachers to select appropriate workplace(s) where the teaching skills and knowledge bases that they have acquired as teacher candidates provide the best matches based on what may be expected in the workplace.



References

- Ahn, S., & Choi, J. (2004, April). *Teachers' subject matter knowledge as a teacher qualification: A synthesis of the quantitative literature on students' mathematics achievement.* Paper presented at the Annual meeting of the American Educational Research Association, San Diego, CA.
- Arbuckle, J. L. (2014). Amos (Version 23.0) [Computer Program]. Chicago, IL: IBM SPSS.
- Albert, C., & Davia, M. A. (2005, January). *Education, wages and job satisfaction*. Paper presented at the EPUNET 2005 conference, Colchester, United Kingdom.
- Aline, D., & Hosoda, Y. (2006). Team teaching participation patterns of homeroom teachers in English activities classes in Japanese public elementary schools. *JALT Journal*, 28(1), 5–21.
- Allen, J., & van der Velden, R. (2001). Educational mismatches versus skill mismatches: Effects on wages, job satisfaction, and on-the-job search. *Oxford Economic Papers*, *53*(3), 434–452. doi:10.1093/oep/53.3.434
- Allen, J. M., & Wright, S. E. 2014. Integrating theory and practice in the pre-service teacher education practicum. *Teachers and Teaching: Theory and Practice*, 20(2), 136–151. doi: 10.1080/13540602.2013.848568
- Allison, K., & Nash, M. (2009, June). *ALTs visiting multiple schools*. Paper presented at the AJET-CLAIR-MEXT-MOFA-MIC Opinion Exchange Meeting. Retrieved from http://ajet.net/national-ajet-reports/jun-2009-ajet-reports/
- Amah, O. E. (2009). Job satisfaction and turnover intention relationship: the moderating effect of job role centrality and life satisfaction. *Research and Practice in Human Resource Management*, 17(1), 24–35. doi: 10.3923/rjbm.2011.91.100
- Amin, N. (1997). Race and the identity of the nonnative ESL teacher. *TESOL Quarterly*, 31(3), 580–583. doi: 10.2307/3587841
- Andrews, F. M., & Withey, S. B. (1976). *Social indicators of well-being: American's perceptions of life equality*. New York, NY: Plenum Press.
- Ang, S., Van Dyne, L., & Begley, T. M. (2003). The employment relationships of foreign workers versus local employees: A field study of organizational justice, job satisfaction, performance, and OCB. *Journal of Organizational Behavior*, 24(5), 561-583. doi 10.1002/job.202
- Appleby, R. (2012). Desire in translation: White masculinity and TESOL. *TESOL Quarterly*, 47(1), 122–147. doi: 10.1002/tesq.51
- Arrow, J. K. (1997). The benefits of education and the formation of preferences. In J. R. Behrman, & N. Stacy (Eds.), *The social benefits of education* (pp. 11–16). Ann Arbor, MI: The University of Michigan Press.

- Árva, V., & Medgyes, P. (2000). Native and non-native teachers in the classroom. *System*, 28, 355–372. doi:10.1016/S0346-251X(00)00017-8
- Aspinall, P. J. (2009). The future of ethnicity classifications. *Journal of Ethnic and Migration Studies*, 35(9), 1417–1435. doi: 10.1080/13691830903125901
- Atkinson, D. (1987). The mother tongue in the classroom: A neglected resource? *ELT Journal*, 41(4), 241–247. doi: 10.1093/elt/41.4.241
- Attride-Stirling, J. (2001). Thematic networks: An analytic tool for qualitative research. *Qualitative Research*, 1(3), 385–405 doi: 10.1177/146879410100100307
- Azalea Language School. (n.d.). *Introducing our instructors of English and English conversation class*. Azalea Language School. Retrieved from http://azaleaenglish.com/instructors/
- Bagozzi, R. P., & Burnkrant, R. E. (1979). Attitude organization and the attitude behavior relationship. *Journal of Personality and Social Psychology*, *37*(6), 913–929. doi:10.1037/0022-3514.37.6.913
- Bahanshal, D. A. (2013). The effect of large classes on English teaching and learning in Saudi secondary schools. *English Language Teaching*, *6*(11), 49–59. doi: http://dx.doi.org/10.5539/elt.v6n11p49
- 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
- Bailey, K., Curtis, A., & Nunan, D. (2001). *Pursuing professional development: The self as source*. Boston, MA: Heinle & Heinle/Thomson Learning.
- Bamberger, M. (2000). *Integrating quantitative and qualitative research in development projects*. The International Bank for Reconstruction and Development/THE WORLD BANK, Washington, D.C.
- Bartel, A. P. (1981) Race differences in job satisfaction: A reappraisal. *Journal of Human Resources*, 16(2), 294–303. doi: 10.2307/145514
- Bartels, N. (2005). *Applied linguistics and language teacher education*. New York, NY: Springer.
- Bass, B. M., & Barret, G. V. (1981). *People, work and organizations*. Boston, MA: Allyn & Bacon.
- Beck, A. (2006). Adventures in team teaching: Integrating communications into an engineering curriculum. *Teaching English in the Two-Year College, 34*(1), 59-69. Retrieved from http://search.proquest.com/docview/62018172?accountid=13380

- Becker, G. (1993). *Human Capital: A theoretical and empirical analysis with special reference to Education* (3rd ed.). Chicago, IL: The University of Chicago Press.
- Belfield, C. R., & Harris, R. D. G. (2002). How well do theories of job matching explain variation in job satisfaction across education levels? Evidence for U.K. graduates. *Applied Economics*, 34(5), 535–548. doi:10.1080/00036840110041895
- Bernstein, D. A., & Nash, P. W. (2008). *Essentials of psychology* (4th ed.). Boston, MA: Cengage Learning. Retrieved from http://books.google.com/books?id=4Do-bFrt9tUC.
- Bertoni, S. (2000). Casualisation of the ESL workforce in Australia. (ACTA background paper 5). *TESOL in Context*, 10(5), 28–36.
- Binder, A. (1984). Restrictions on statistics imposed by method of measurement: Some reality, some myth. *Journal of Criminal Justice*, 12(5), 467–481. doi:10.1016/0047-2352(84)90094-1
- Boedecker, M. E. (1998). What influences science teaching? A study of three novice rural science teachers. Ann Arbor, MI: UMI.
- Borg, S. (2003). Teacher cognition in language teaching: A review of research on what language teachers think, know, believe, and do. *Language Teaching*, *36*(2), 81–109. doi: 10.1017/S0261444803001903
- Boyatzis, R. E. (1998) *Transforming qualitative information: Thematic analysis and code development.* Thousand Oaks, CA: SAGE Publications.
- Bradshow, J. (2007). Are second language classrooms gendered? In H. Marriott, T. Moore, & R. Spence-Brown (Eds.), *Learning discourses and the discourses of learning* (pp. 18.1–18.17). Melbourne, Australia: Monash University ePress.
- Brandt, C. (2006). Allowing for practice: A critical issue in TESOL teacher preparation. *English Language Teaching*, 60(4), 355–364. doi: 10.1093/elt/ccl026
- Braun, V., & Clarke, V. (2008). Using thematic analysis in psychology. *Qualitative Research in Psychology*, *3*(2), 77–101. doi:10.1191/1478088706qp063oa
- Brief, A. P. (1998). Attitudes in and Around Organizations. Thousand Oaks, CA: Sage
- Brief, A. P., & Weiss, H. M. (2002). Organizational behavior: Affect in the workplace. *Annual Review of Psychology*, *53*, 279–307. doi: 10.1146/annurev.psych.53.100901.135156
- Brink, H. I. L. (1993). Validity and reliability in qualitative Research. *Curationis*, 16(2), 35–38. doi: 10.4102/curationis.v16i2.1396
- Brown, G. (1989). Sitting on a rocket: An interview with professor Gilian Brown. *ELT Journal*, 43(3), 167–172. doi: 10.1093/elt/43.3.167
- Brown, T. (2006). Negotiating psychological disturbance in pre-service teacher education. *Teaching and Teacher Education*, 22(6), 675–689. doi:10.1016/j.tate.2006.03.006

- Browne, C. M., & Wada, M. (1998). Current issues in high school English teaching in Japan: An exploratory survey. *Language, Culture, and Curriculum*, 11(1), 97–112. doi: 10.1080/07908319808666543
- Brutt-Griffler, J., & Samimy, K. K. (2001). Transcending the nativeness paradigm. *World Englishes*, 20(1), 99–106.
- Bryman, A. (2001). Social research methods. Oxford, UK: Oxford University Press.
- Bryson, A., Buraimo, B., & Simmons, R. (2011). Do salaries improve worker performance? *Labour Economics*, 18(4), 424–433. doi:10.1016/j.labeco.2010.12.005
- Buja, A., & Eyuboglu, N. (1992). Remarks on parallel analysis. *Multivariate Behavioral Research*, 27, 509–540. doi:10.1207/s15327906mbr2704_2
- Bullough, R. V., Jr. (1997). Becoming a teacher: Self and the social location of teacher education. In B. J. Biddle, T. L. Good, & I. F. Goodson (Eds.), *International handbook of teachers and teaching* (Vol. 1, pp. 79–134). Dordrecht, the Netherlands: Springer.
- Burman, D. D., Bitan, T., & Booth, J. R. (2008). Sex differences in neural processing of language among children. *Neuropsychologia*, 46(5), 1349–1362 doi: 10.1016/j.neuropsychologia.2007.12.021.
- Burstall, C. (1975). Factors affecting foreign language learning: A consideration of some relevant research findings. *Language Teaching and Linguistics Abstracts*, 8, 105–25.
- Butler, Y. G. (2004). What level of English proficiency do elementary school teachers need to attain to teach EFL? Case studies from Korea, Taiwan, and Japan. *TESOL Quarterly*, *38*(2), 245–278. doi: 10.2307/3588380
- Butler, G. Y. (2005). Comparative perspectives towards communicative activities among elementary school teachers in South Korea, Japan, and Taiwan. *Language Teaching Research*, *9*, 423–446. doi: 10.2307/3588380
- Butler, G. Y. (2007). Factors associated with the notion that native speakers are the ideal language teachers: An examination of elementary school teachers in Japan. *JALT Journal*, 29(1), 7–40
- Butler, G. Y., & Iino, M. (2005). Current Japanese reforms in English language education: The 2003 "action plan". *Language Policy* 4(1), 25–45. doi: 10.1007/s10993-004-6563-5
- Byrne, B. M. (1998). Structural equation modeling with LISREL, PRELIS and SIMPLIS: Basic concepts, applications and programming. Mahwah, NJ: Lawrence Erlbaum Associates.
- Canagarajah, S. (2015). TESOL as a professional community: A half-century of pedagogy, research, and theory. *TESOL Quarterly*, 50(1), 7-41. doi: 10.1002/tesq.275
- Caldwell, D. F., & O'Reilly, C. A. (1990). Measuring person-job fit with a profile-comparison process. *Journal of Applied Psychology*, 75, 648–657. doi: 10.1037/0021-9010.75.6.648

- Cattell, R. B. (1966). The scree test for the number of factors. *Multivariate Behavioral Research*, 1, 245–276. doi:10.1207/s15327906mbr0102_10
- Carsten, J. M., & Spector, P. E. (1987). Unemployment, job satisfaction, and employee turnover: A meta-analytic test of the Muchinsky model. *Journal of Applied Psychology*, 72, 374–381. doi: 10.1037/0021-9010.72.3.374
- Chapman, D. W., & Lowther, M. A. (1982). Teachers' satisfaction with teaching. *Journal Of Educational Research*, 75(4), 241–247. doi:10.1080/00220671.1982.10885388
- Cheloha, R. S., & Farr, J. L. (1980). Absenteeism, job involvement, and job satisfaction in an organizational setting. *Journal of Applied Psychology*, 65(4), 467–473. doi: 10.1037//0021-9010.65.4.467
- Chevalier, A. (2003) Measuring over-education. *Economica*, 70(279), 509–531. doi: 10.1111/1468-0335.t01-1-00296
- Chiang, M. H. (2008). Effects of fieldwork experience on empowering prospective foreign language teachers. *Teaching and Teacher Education*, 24(5), 1270–1287. doi:10.1016/j.tate.2007.05.004
- Chiang, M. (2011). Factors affecting the implementation of communicative language teaching in Taiwanese college English classes. *English Language Teaching*, 4(2), 3–12. doi:10.5539/elt.v4n2p3
- Chiba, R., & Matsuura, H. (1995). Japanese prospective teachers' attitudes toward native and non-native English. *JACET Bulletin*, 26, 1–11.
- Chiba, R., & Matsuura, H. (1996). What makes Japanese students prefer American English? Paper presented at the Third International Conference on World Englishes. East-West Center, Hawaii, USA.
- Chowdhurya, R., & Ha, P. L. (2014). Desiring TESOL and international education. New York, NY: Multilingual Matters.
- Christopher, V. (Ed.). (2005). *Directory of teacher education programs in TESOL in the United States and Canada*, 2005–2007. Alexandria, VA: Teachers of English to Speakers of Other Languages.
- Clark, A. E. (1996). Job satisfaction in Britain. *British Journal of Industrial Relations*, *34*, 189–217. doi: 10.1111/j.1467-8543.1996.tb00648.x
- Clark, A. E. (1997). Job satisfaction and gender: Why are women so happy at work? *Labour Economics*, *4*(4), 341–372. doi:10.1016/S0927-5371(97)00010-9
- Clark, A. E. & Oswald, A. J. (1996) Satisfaction and comparison income. *Journal of Public Economics*, 61, 359–381. doi:10.1016/0047-2727(95)01564-7

- Clark, E., & Paran, A. (2007). The employability of non-native-speaker teachers of EFL: A UK survey. *System*, 35(4), 407–430. doi:10.1016/j.system.2007.05.002
- Clegg, C. W. (1983). Psychology of employee lateness, absence and turnover: A methodological critique and an empirical study. *Journal of Applied Psychology*, 68(1), 88–101. doi: 10.1037//0021-9010.68.1.88
- Cochran-Smith, M., & Zeichner, K. M. (Eds.). (2005). Studying teacher education: The report of the AERA panel on research and teacher education. Mahwah, NJ: Lawrence Erlbaum Associates.
- Cohen, L., Manion, L., & Morrison, K. (2007). *Research methods in education* (6th ed.). New York, NY: Routledge.
- Cohn, E. & Addison, J. T. (1998). The economic returns to lifelong learning in OECD countries. *Education Economics*, 6(3), pp. 253–307. doi:10.1080/09645299800000021
- Cole, A. L., & Knowles, J. G. (1993). Shattered images: Understanding expectations and realities of field experiences. *Teaching and Teacher Education*, 9(5-6), 457–471. doi: 10.1016/0742-051X(93)90030-K
- Cook, V. (1999). Going beyond the native speaker in language teaching. *TESOL Quarterly*, 33(2), 185–210. doi: 10.2307/3587717
- Cook, V. (2001). Using the first language in the classroom. *Canadian Modern Language Review*, 57(3), 402–423. doi:10.3138/cmlr.57.3.402
- Cook, V. (2005). Basing teaching on the L2 user. In E. Llurda (Ed.), *Non-native language teachers: Perceptions, challenges ad contributions to the profession* (pp. 47–61). New York, NY: Springer.
- Council of Local Authorities for International Relations. (2011). *After JET programme guide*. Retrieved from http://jetprogramme.org/en/ajg/
- Council of Local Authorities for International Relations. (2013a). *ALT Handbook*. Retrieved from http://www.jetprogramme.org/e/current/pubs/alt_hb.html
- Council of Local Authorities for International Relations. (2013b). *Teaching materials collection*. Retrieved from http://jetprogramme.org/wp-content/themes/biz-vektor/pdf/publications/7all.pdf
- Council of Local Authorities for International Relations. (2015a). *The Japan exchange and teaching programme*. Retrieved from http://jetprogramme.org/en/
- Council of Local Authorities for International Relations. (2015b). *The Japan exchange and teaching programme: General information handbook*. Retrieved from http://jetprogramme.org/en/gih/

- Creswell, J. W. (2008). *Educational research: Planning, conducting, and evaluating quantitative and qualitative research* (3rd ed.). Upper Saddle Creek, NJ: Pearson Education.
- Creswell, J. W. (2009). *Research design: Qualitative, quantitative and mixed methods approaches* (3rd ed.). Thousand Oaks, CA: SAGE Publications.
- Creswell, J. W., & Plano Clark, V. L. (2011). *Designing and conducting mixed methods research* (2nd ed.). Thousand Oaks, CA: SAGE.
- Crooks, A. (2001). Professional development and the JET program: Insights and solutions based on the Sendai city program. *JALT Journal*, 23(1), 31–46.
- Crump, A. (2007). Examining the Role of Assistant Language Teachers on the JET Programme within the Context of Nihonjinron and Kokusaika: Perspectives from ALTs. (Unpublished masters thesis). McGill University, Montreal.
- Crump, A. (2008). TEFL without training: What are the consequences? an investigation of the role of assistant language teachers on the JET Programme. Saarbrücken, Germany: VDM Verlag.
- Darling-Hammond, L. (2000). Teacher quality and student achievement: A review of state policy evidence. *Educational Policy Analysis Archives*, 8(1). Retrieved from http://epaa.asu.edu/ojs/article/view/392/515 doi: 10.3102/00346543073001089
- Davies, A. (1999). Standard English: Discordant voices. *World Englishes*, 18(2), 171–186. doi: 10.1111/1467-971X.00132
- Davies, A. (2003). The native speaker: Myth and reality. New York, NY: Multilingual Matters.
- Dinham, S., & Scott, C. (1996, April). *Teacher satisfaction, motivation and health: Phase one of the Teacher 2000 Project*. Paper presented to The Annual Meeting of the American Educational Research Association, New York.
- Dinham, S., & Scott, C. (1998). A three domain model of teacher and school executive career satisfaction. *Journal of Educational Administration*, *36*(4), 362–378. http://dx.doi.org/10.1108/09578239810211545
- Dinham, S., & Scott, C. (2000). Moving into the third, outer domain of teacher satisfaction. *Journal of Educational Administration*, 38(4), 379–396. doi:10.1108/09578230010373633
- Delobelle, P., Rawlinson, J., Ntuli, S., Malatsi, I., Decock, R., & Depoorter, A. (2011). Job satisfaction and turnover intent of primary healthcare nurses in rural South Africa: A questionnaire survey. *Journal of Advanced Nursing*, 67(2), 371–383. doi:10.1111/j.1365-2648.2010.05496.x
- Didelez, V. (2007). Statistical causality. In W. Ostreng (Ed.), *Consilience. Interdisciplinary communications* (pp. 115–120). Oslo, Norway: Centre for Advanced Study.

- Driessen, G. (2007). The feminization of primary education: Effects of teachers' sex on pupil achievement, attitudes and behaviour. *Review of Education*, 53(2), 183–203. doi:10.1007/s11159-007-9039-y
- Education Testing Service. (1994). *TOEFL: Test and score manual supplement*. Retrieved from http://www.ets.org/research/policy_research_reports/toefl-sum-9495
- Education Testing Service. (1999). *TOEFL: Test and score data summary*. Retrieved from http://www.ets.org/research/policy_research_reports/toefl-sum-9900
- Education Testing Service. (2011). *TOEFL: Test and score data summary for TOEFL Internet-based and paper-based tests*. Retrieved from http://www.ets.org/research/policy_research_reports/toefl-sum-10
- Ellis, E. (2004). The invisible multilingual teacher: The contribution of language background to Australian ESL teachers' professional knowledge and beliefs. *International Journal of Multilingualism*, *1*(2), 90–108. doi:10.1080/14790710408668181
- Ellis, G. (1996). How culturally appropriate is the communicative approach? *ELT Journal*, *50*(3), 213–228. doi:10.1093/elt/50.3.213
- Ellis, R. (1994). *The study of second language acquisition*. Oxford, England: Oxford University Press.
- Fabra, M. E., & Camisón, C. (2009). Direct and indirect effects of education on job satisfaction: A structural equation model for the Spanish case. *Economics of Education Review*, 28, 600–610. doi:10.1016/j.econedurev.2008.12.002
- Fairchild, S., Tobias, R., Corcoran, S., Djukic, M., Kovner, C., & Noguera, P. (2012). White and black teachers' job satisfaction: Does relational demography matter? *Urban Education*, 47(1), 170–197. doi: 10.1177/0042085911429582
- Falout, J. (2013). Forming pathways of belonging: Social inclusion for teachers abroad. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 105–115). Sydney, Australia: Multilingual Matters.
- Farrell, T. S. C. (2009). Critical reflection in a TESL course: Mapping conceptual change. *ELT Journal*, 63(3), 221-229. doi:10.1093/elt/ccn058
- Ferguson, G., & S. Donno. (2003). One-month teacher training courses: Time for a change? *ELT Journal* 57(1), 26–33. doi: 10.1093/elt/57.1.26
- Field, J. (2008). *Job satisfaction model*. Retrieved from http://talentedapps.wordpress.com/2008/04/11/job-satisfaction-model-for-retention/.
- Field, A. (2013). Discovering statistics using IBM SPSS Statistics and sex and drugs and rock 'n' roll (4th ed.). London, England: Sage.

- Flores, A. (2006). Being a novice teacher in two different settings: Struggles, continuities and discontinuities. *Teachers College Record*, 108(10), 2021–2052. doi:10.1111/j.1467-9620.2006.00773.x
- Florit, E. F., & Lladosa, L. E. (2007). Evaluation of the effects of education on job satisfaction: Independent single-equation vs. structural equation models. *International Atlantic Economic Society*, *13*(2), 157–170. doi:10.1007/s11294-007-9081-3
- Flynn, C. (2009). ALT furniture: A look at dispatch ALT contracts. *The Language Teacher*, 33(5), 39–40.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, 18, 39–50. doi: 10.2307/3151312
- Forsgren, S., Forsman, B., & Carlström, E. D. (2009). Working with Manchester triage job satisfaction in nursing. *International Emergency Nursing*, *17*(4), 226–232. doi: 10.1016/j.ienj.2009.03.008
- Freeman, R. (1978). Job satisfaction as an economic variable. *American Economic Review*, 68(2), 135–141. doi: 10.3386/w0225
- Freeman, D., & Johnson, K. E. (1998). Reconceptualizing the knowledge-base of language teacher education. *TESOL Quarterly*, *32*, 397–417. doi: 10.2307/3588114
- Freeman, D., Loadman, W., & Kennedy, M. (1991). *The national follow-up survey for teacher education graduates*. Columbus, OH: The Office of the National Database.
- Friedman, S. J. (2000). How much of a problem? A reply to Ingersoll's "The problem of underqualified teachers in American secondary schools". *Educational Researcher*, 29(5), 18–20. doi: 10.3102/0013189X029005018
- Froese, F. J., Peltokorpi, V., & Ko, K. A. (2012). The influence of intercultural communication on cross-cultural adjustment and work attitudes: Foreign workers in South Korea. *International Journal of Intercultural Relations*, *36*(3), 331-342. doi: 10.1016/j.ijintrel.2011.09.005
- Fujikake, S. (1996). JET Program to chiiki-shakai [JET Program and its community, trans]. *Modern English Teaching*, 9, 25–27.
- Fujimoto-Adamson, N. (2006). Globalization and history of English education in Japan. *The Asian EFL Journal Quarterly*, 8(3), 259–282.
- Fukuda, T. (2010). Japanese students' perception of American English. In *Proceedings of JALT 2009 Conference* (pp. 224–230). Tokyo, Japan: JALT.
- Fung-kam, L. (1998). Job satisfaction and autonomy of Hong Kong registered nurses. *Journal of Advanced Nursing*, 27(2), 355–363.

- Galloway, N. (2008) Native speaking English teachers in Japan: From the perspective of an insider. *Journal of English as an International Language*, 15, 127–188.
- Galloway, N. (2009). A critical analysis of the JET Programme. *The Journal of Kanda University of International Studies*, 21, 169–207.
- Garshick, E. (1998). Directory of professional preparation programs in TESOL in the United States and Canada 1999-2001. Alexandria, VA: Teachers of English to Speakers of Other Languages (TESOL), Inc.
- Gaytan, J. (2010). Instructional strategies to accommodate a team-teaching approach. *Business Communication Quarterly*, 73(1), 82–87. doi: 10.1177/1080569909358097
- Geluso, J. (2013). Negotiating a professional identity: Non-Japanese teachers of English in preteriary education in Japan. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 132–146). Sydney, Australia: Multilingual Matters.
- George, D., & Mallery, P. (2003). SPSS for Windows step by step: A simple guide and reference. 11.0 update (4th ed.). Boston, MA: Allyn & Bacon.
- Giacometti, K. S. M. (2005). Factors affecting job satisfaction and retention of beginning teachers. Dissertation submitted to the Faculty of the Virginia Polytechnic Institute and State University (Doctoral dissertation). November 2005.
- Gibbs, G. R. (2007). Analyzing qualitative data. In U. Flick (Ed.). *The Sage qualitative research kit*. London, UK: Sage.
- Giebert, S. (2014). Drama and theatre in teaching foreign languages for professional purposes. *Recherche et pratiques pédagogiques en langues de spécialité*: *Cahiers de l'Apliut*, 33(1), 138-150. doi: 10.4000/apliut.4215
- Gillis-Furutaka, A. (1994). Pedagogical preparation for JET Programme teachers. In M. Wada & A. Cominos (Eds.), *Studies in team teaching* (pp. 29–41). Tokyo, Japan: Kenkyusha.
- Glassner, B. & Loughlin, J. (1987). *Drugs in adolescent worlds: Burnouts to straights*. New York, NY: St. Martin's Press.
- Glen, N. D., & Weaver, C. N. (1982). Further evidence on education and job satisfaction. *Social Forces*, 61(1), 46–55. doi:10.2307/2578073
- Glisson, C., & Durick, M. (1988). Predictors of job satisfaction and organizational commitment in human service organizations. *Administrative Science Quarterly*, *33*(1), 61–81
- Goldberg, M. (1995). Interview talk on "The JET Program and the present situation of English language education in Japan." *The New English Classroom*, 313, 10–13.

- Gore, J., Ladwig, J., Griffiths, T., & Amosa, W. (2007, November). Data-driven guidelines for high quality teacher education. Paper presented at the *Australian Association for Research in Education conference*, Fremantle, WA.
- Gorsuch, G. (2002). Assistant foreign language teachers in Japanese high schools: Focus on the hosting of Japanese teachers. *JALT Journal*, 24(1), 5–32.
- Govardhan, A., Nayar, B., & Sheorey, R. (1999). Do U.S. MATESOL programs prepare students to teach abroad? *TESOL Quarterly*, 33(1), 114–125. doi:10.2307/3588194
- Green, S. B. (1991). How many subjects does it take to do a regression analysis? *Multivariate Behavioral Research*, 26(3), 499–510. doi:10.1207/s15327906mbr2603_7
- Green, T. (2005). Staying in touch: Tracking the career paths of CELTA graduates. *Research Notes*, 19, 7–11.
- Green, F., & McIntosh, S. (2002). Is there a genuine underutilization of skills amongst the overqualified? *Applied Economics*, 39(4), 427–39. doi:10.1080/00036840500427700
- Green, F., & Zhu, Y. (2010). Overqualification, job dissatisfaction, and increasing dispersion in the returns to graduate education. *Oxford Economic Papers*, 62(4), 740-763. doi:10.1093/oep/gpq002
- Groot, W., & Maassen van den Brink, H. (2000). Overeducation in the labor market: A meta-analysis. *Economics of Education Review*, 19(2), 149–158. doi:10.1016/S0272-7757(99)00057-6
- Guo, Y., & Beckett, G. H. (2007). The hegemony of English as a global language: Reclaiming local knowledge and culture in China. *Convergence*, 40(1/2), 117–131.
- Gürbüz, A. (2007). An assessment on the effect of education level on the job satisfaction from the tourism sector point of view. *Dogus Universitesi Dergisi*, 8(1), 36–46.
- Hackman, J. R., & Oldham, G. R. (1975). Development of the job diagnostic survey. *Journal of Applied Psychology*, 60(2), 159–170.
- Hackman, J. R., & Oldham, G. R. (1980). Work redesign. Reading, MA: Addison-Wesley.
- Hair, J. F., Anderson, R. E., Tatham, R. L. & Black, W.C. (1998). Multivariate data analysis (5th ed.). Upper Saddle River, NJ: Prentice-Hall.
- Hair, J., Black, W., Babin, B., and Anderson, R. (2010). *Multivariate data analysis* (7th ed.). Upper Saddle River, NJ: Pearson Prentice Hall.
- Hancock, G. R., & Mueller, R. O. (2001). Rethinking construct reliability within latent variable systems. In R. Cudeck, S. du Toit & D. Soerbom (Eds.), *Structural equation modeling; Present and future A festschrift in honor of karl Joreskog* (pp. 195–216). Lincolnwood, IL: Scientific Software International.

- Hanson, W. E., Creswell, J. W., Plano Clark, V. L., Petska, K. S., & Creswell, J. D. (2005). Mixed methods research design in counseling psychology. *Journal of Counseling Psychology*, 52(2), 224–235. doi: 10.1037/0022-0167.52.2.224
- Harbord, J. (1992). The use of the mother tongue in the classroom. *ELT Journal*, 46(4), 350–355. doi: 10.1093/elt/46.4.350
- Harmer, J. (2007). *The practice of English language teaching* (4th ed.). Harlow, England: Pearson Education Limited.
- Harris, R. J. (1985). *A primer of multivariate statistics* (2nd ed.). New York, NY: Academic Press.
- Hartog, J. (2000). Over-education and earnings: Where are we, where should we go? *Economics of Education Review*, 19(2), 131–147. doi:10.1016/S0272-7757(99)00050-3
- Hartog, J. & Oosterbeek, H. (1998) Health, wealth and happiness. Why pursue a higher education? *Economics of Education Review*, 17(3), 245–256. doi:10.1016/S0272-7757(97)00064-2
- Hattie, J. (2005). The paradox of reducing class size and improving learning outcomes. *International Journal of Educational Research*, 43(6), 387–425. doi:10.1016/j.ijer.2006.07.002
- Hayes, B. E. (2013). Hiring criteria for Japanese university English-teaching faculty. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 132–146). Sydney, Australia: Multilingual Matters.
- Hemmings, B., & Kay, R. (2009). Lecturer self efficacy: Its related dimensions and the influence of gender and qualifications. *Issues in Educational Research*, 19(3), 243–254.
- Hesse-Biber, S. N. (2010). *Mixed methods research: Merging theory with practice*. New York: The Guilford Press.
- Hicks, S. K. (2013). On the (out) skirts of TESOL networks of homophily: Substantive citizenship in Japan. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 147–158). Sydney, Australia: Multilingual Matters.
- Hobbs, V. (2013). 'A basic starter pack': The TESOL certificate as a course in survival. *ELT Journal*, 67(2), 163–174. doi:10.1093/elt/ccs078
- Holden, S. (1981). *Drama in language teaching*. Harlow, England: Longman.
- Holliday, A. (1994). *Appropriate methodology and social context*. Cambridge, England: Cambridge University Press.
- Holliday, A. (2006). Native-speakerism. ELT Journal, 60(4), 385–388.

- Holliday, A. (2008). Standards of English and politics of inclusion. *Language Teaching*, 41(1), 119–130. doi:10.1017/S0261444807004776
- Honna, B. N. (2008). Challenging issues in English language teaching in Japan. *oecdorg*, 1–6. Retrieved from http://www.oecd.org/dataoecd/58/3/41478726.pdf
- Hooper, D., Coughlan, J., Mullen, M. (2008). Structural equation modelling: Guidelines for determining model fit. *Electronic Journal of Business Research Methods*, 6(1), 53–60.
- Horn, J. L. (1965). A rationale and test for the number of factors in factor analysis. *Psychometrika*, 30(2), 179–185. doi: 10.1007/BF02289447
- Houghton, S. A. (2013). Overthrow of the foreign lecturer positions and its aftermath. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 60–74). Sydney, Australia: Multilingual Matters.
- Houghton, S., & Rivers, D. (Eds.). (2013). *Native-speakerism in Japan: Intergroup dynamics in foreign language education*. Sydney, Australia: Multilingual Matters.
- Hsu, L., & Liao, P. (2015). From job characteristics to job satisfaction of foreign workers in Taiwan's construction industry: The mediating role of organizational commitment. *Human Factors and Ergonomics in Manufacturing & Service Industries*, 26(2), 243-255. doi: 10.1002/hfm.20624
- Hu, L. T., & Bentler, P. M. (1995). Evaluating model fit. In R. H. Hoyle (Ed.), *Structural equation modeling: Concepts, issues, and applications* (pp. 76–99). Thousand Oaks, CA: Sage.
- Huberman, M. (1993), The lives of teachers. London, UK: Cassell,
- Hulin, C. L., & Judge, T. A. (2003). Job attitudes. In W. C. Borman, D. R. Ligen, & R. J. Klimoski (Eds.), Handbook of psychology: Industrial and organizational psychology (pp. 255–276). Hoboken, NJ: Wiley.
- Hutcheson, G., & Sofroniou, N. (1999). The multivariate social scientist. London, UK: Sage.
- Idson, T. L. (1990). Establishment size, job satisfaction and the structure of work. *Applied Economics*, 22(8), 1007–1018. doi:10.1080/00036849000000130
- Igbaria, M., & Guimaraes, T. (1993). Antecedents and consequences of job satisfaction among information center employees. *Journal of Management Information System*, 9(4), 145–174.
- Iliopoulou, K. K., & While, A. E. (2010), Professional autonomy and job satisfaction: Survey of critical care nurses in mainland Greece. *Journal of Advanced Nursing*, *66*, 2520–2531. doi:10.1111/j.1365-2648.2010.05424.x
- Imura, M. (2003). *Nihon no eigokyoiku nihyakunen* [Japan's 200 years of English education]. Tokyo, Japan: Taishukan Shoten.

- Ingersoll, R. M. (2001). Rejoinder: Misunderstanding the problem of out-of-field teaching. Educational Researcher, 30, 21–22. doi:10.3102/0013189X030001021
- Inoi, S., Yoshida, T., Mahoney, S., & Itagaki, N. (2001). *An inquiry into JTE and ALT/AET beliefs about English education*. Tokyo, Japan: Monbukagakusho.
- Iyigun, M. F., & Owen, A. L. (1999). Entrepreneurs, professionals and growth. *Journal of Economic Growth*, 4(2), 213-232. doi:10.1023/A:1009806622022
- JET Alumni Association International (2010). *JET Alumni Association International*. Retrieved from http://www.jetalumni.org/1514/
- Jex, S. M. (2002). *Organizational psychology: A scientist-practitioner approach*. New York, NY: John Wiley & Sons, Inc.
- Johnson, G. J., & Johnson, W. R. (2002). Perceived overqualification and dimensions of job satisfaction: a longitudinal analysis. *Journal of Psychology*, 134(5), 537–555. doi:10.1080/00223980009598235
- Johnson, R. B., & Onwuegbuzie, A. J. (2004). Mixed methods research: A research paradigm whose time has come. *Educational Researchers*, *33*(7), 14–26. doi: 10.3102/0013189X033007014
- Johnston, B. (1997). Do EFL teachers have careers? *TESOL Quarterly*, *31*(4), 681–712. doi:10.2307/3587756
- Jones, M.D. (2006). Which is a better predictor of job performance: Job satisfaction or life satisfaction. *Journal of Behavioral and Applied Management*, 15(6), 77–97.
- Judge, T. A., & Church, A. H. (2000). Job satisfaction: Research and practice. In C. L. Cooper & E. A. Locke (Eds.), *Industrial and organizational psychology: Linking theory with practice* (pp. 166–198). Oxford, UK: Blackwell.
- Judge, T. A., & Klinger, R. (2007) Job satisfaction: Subjective well-being at work. In M. Eid & R. Larsen (Eds.), *The science of subjective well-being* (pp. 393–413). New York, NY: Guilford Publications.
- Kabungaidze, T., Mahlatshana, N., & Ngirande, H. (2013). The impact of job satisfaction and some demographic variables on employee turnover intentions. *International Journal of Business Administration*, 4(1), 53–65. doi: 10.5430/ijba.v4n1p53
- Kachru, B. B. (1989). Teaching world Englishes. *Indian Journal of Applied Linguistics*, 15(1), 85–95.
- Kachru, B. B. (1992). World Englishes: Approaches, issues and resources. *Language Teaching*, 25(1), 1–14. doi: 10.1017/S0261444800006583

- Kachru, B. B., & Nelson, C. L. (1996). World Englishes. In S. L. McKay & N. H. Hornberger (Eds.), *Sociolinguistics and language teaching* (pp. 71–102). New York, NY: Cambridge University Press.
- Kachru, B. B., & Nelson, C. L. (2001). World Englishes. In A. Burns & C. Coffin (Eds.), *Analysing English in a global context*. London, UK: Routledge.
- Kaiser, H. F. (1960). The application of electronic computers to factor analysis. *Educational and Psychological Measurement*, 20, 141–151. doi: 10.1177/001316446002000116
- Kaiser, H. F. (1970). A second-generation little jiffy. *Psychometrika*, 35, 401–415.
- Kamiya, M. (2008). Whose English should Japanese people learn? From the perspectives of World Englishes [author trans.]. *Sophia Junior College Faculty Journal*, 28, 2008, 41–71.
- Lehman, R. (1991). *Statistics and Research Design in the Behavioral Sciences*. Belmomt, California: Wadsworth Publishing Company.
- Kan, M. (2002). ALT ga fuerunowa iikeredo Koeni dashite yondewa ikenai ALT mondai [Increasing the number of ALTs is good, but...—ALTs' problems to be discussed secretly]. *The English Teachers' Magazine*, 11, 16–17.
- Kanowski, S. (2004). HELTER CELTA: Do short courses equal 'best practice' in teacher training? *TESOL in Context*, *13*(2), 21–27.
- Karavas, E. (2010). How satisfied are Greek EFL teachers with their work? Investigating the motivation and job satisfaction levels of Greek EFL teachers. *PORTA LINGUARUM*, *14*, 59–78. doi:10.4236/oalib.1100843
- Kassabgy, O., Boraie, D., & Schmidt, R. (2001). Values, rewards and job satisfactions in ESL/EFL. In Z. Dornyei & R. Schmidt (Eds.), *Motivation and second language acquisition* (Technical Report no. 23, pp. 213–237). Honolulu, HI: University of Hawai'i, Second Language Teaching and Curriculum Centre.
- Kazi, G., & Zadeh, Z. (2011). The Contributions of Individual Variables: Job Satisfaction and Job Turnover. *Interdisciplinary Journal of Contemporary Research in Business*, *3*(5), 984–991. Retrieved from http://journal-archieves8.webs.com/984-991.pdf
- Keith, T., Z. (2015). Multiple regression and beyond: Multiple regression and structural equation modeling (2nd ed.). New York, NY: Routledge.
- *Kennedy*, M. M. (2008). Contributions of qualitative research to research on teacher qualifications. *Educational Evaluation and Policy Analysis*, 30(4), 344–367. doi:10.3102/0162373708326031
- Kennedy, M. M., Ahn, S., & Choi, J. (2008). The value added by teacher education. In M. Cochran-Smith, S. Feiman-Nemser, & J. McIntyre (Eds.), *Handbook of research on teacher education: Enduring issues in changing contexts* (3rd ed.) (pp. 1249–1273). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.

- Kennedy C., & Kennedy, J. (1996). Teacher attitudes and change implementation. *System*, 24(3), 351–360. doi: 10.1016/0346-251X(96)00027-9
- Kettunen, J. (1997). Education and unemployment duration. *Economics of Education Review*, *16*(2), 163–170. doi:10.1016/S0272-7757(96)00057-X
- Klassen, R. M., & Anderson, C. J. K. (2009). How times change: Secondary teachers' job satisfaction and dissatisfaction in 1962 and 2007. *British Educational Research Journal*, 35(5), 745–759. doi:10.1080/01411920802688721
- Klassen, R. M., & Chiu, M. M. (2010). Effects on teachers' self-efficacy and job satisfaction: Teacher gender, years of experience, and job stress. *Journal of Educational Psychology*, 102(3), 741-756. doi: 10.1037/a0019237
- Klecker, B. M., & Loadman, W. E. (1999). Male elementary school teachers' ratings of job satisfaction by years of teaching experience. *Education*, 119(3), 504–513.
- Kobayashi, Y. (2000). The Problems of "teachers' team" in team teaching and the JET Program. *Inbunka Communication Kenkyu*, *3*, 91–109.
- Kobayashi, Y. (2002). The role of gender in foreign language learning attitudes: Japanese female students' attitudes towards English learning. *Gender and Education*, 14(2), 181–197. doi: 10.1080/09540250220133021
- Kobayashi, Y. (2014). Gender gap in the EFL Classroom in East Asia. *Applied Linguistics*, 35(2), 219–223. doi:10.1093/applin/amu008
- Kottkamp, R. B. (1990). Teacher attitudes about work. In P. Reyes (Ed.), *Teachers and their workplace* (pp. 86–114). Thousand Oaks, CA: Sage Publications, Inc.
- Kottkamp, R. B., Cohn, M. M., McClosley, G. N., & Provenzo, E. F. (1987). *Teacher ethnicity: Relationships with teaching rewards and incentives*. Washington, DC: Office of Educational Research and Improvement, U. S. Department of Education (ERIC Document Reproduction Service No. ED 298 078).
- Kramsch, C. (1998). Language and culture. Oxford, UK: Oxford University Press.
- Kubota, R. (1998). Ideologies of English in Japan. *World Englishes*, 17(3), 295–306. doi:10.1111/1467-971X.00105
- Kubota, R. (2002). The author responds: (Un)raveling racism in a nice field like TESOL. *TESOL Quarterly*, *36*,(1), 84–92. doi:10.2307/3588363
- Kubota, R., & Fujimoto, D. (2013). Racialised native speakers: Voices of Japanese American English language professionals. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 196–206). Sydney, Australia: Multilingual Matters.

- Kubota, M. (2004). Native speaker: A unitary fantasy of a diverse reality. *The Language Teacher*, 28(1), 3–10.
- Kubota, R., & McKay, S. (2009). Globalization and language learning in rural Japan: The role of English in the local linguistic ecology. *TESOL Quarterly*, 43(4), 593–619. doi:10.1002/j.1545-7249.2009.tb00188.x
- Kumar, P., Dass, M., & Topaloglu, O. (2014). Understanding the drivers of job satisfaction of frontline service employees learning from "lost employees." *Journal of Service Research*, 17(4), 367–380. doi: 10.1177/1094670514540981
- Kurihara, Y., & Samimy, K. K. (2007). The Impact of a U.S. teacher training program on teaching beliefs and practices: A case study of secondary school level Japanese teachers of English. *JALT Journal*, 29(1), 99–122.
- Kyriacou, C., & Kunc, R. (2007). Beginning teachers' expectations of teaching. *Teaching and Teacher Education*, 23(8), 1246–1257. doi:10.1016/j.tate.2006.06.002
- Lamb, M. (1995). The consequences of INSET. *ELT Journal*, 49(1), 72–80. doi: 10.1093/elt/49.1.72
- Lambert, E. G., Hogan, N. L., & Barton, S. M. (2001). The impact of job satisfaction on turnover intent: A test of a structural measurement model using a national sample of workers. *The Social Science Journal*, *38*(2), 233–250. doi:10.1016/S0362-3319(01)00110-0
- Larkin, I. M. (2015). Job satisfaction, organizational commitment, and turnover intention of online teachers in the K-12 setting. *Doctor of Education in Instructional Technology Dissertations*. Paper 2. Retrieved from http://digitalcommons.kennesaw.edu/instruceddoc_etd/2
- Leavitt, M. C. (2006). Team teaching: Benefits and challenges. *Speaking of Teaching*, *16*(1), 1–4. Retrieved from https://web.stanford.edu/dept/CTL/Newsletter/teamteaching.pdf
- Lee, M. (2006). What makes a difference between two schools? Teacher job satisfaction and educational outcomes. *International Education Journal*, 7(5), 642–650.
- Lehman, R. (1991). *Statistics and Research Design in the Behavioral Sciences*. Belmomt, California: Wadsworth Publishing Company.
- Letterman, M. R., & Dugan, K. B. (2004). Team teaching a cross-disciplinary honors course: Preparation and development. *College Teaching*, *52*(2), 76–79. Retrieved from http://gateway.library.qut.edu.au/login?url=http://search.proquest.com/docview/274777985? accountid=13380
- Liden, R. C., Wayne, S. J., & Sparrowe, R. T. (2000). An examination of the mediating role of psychological empowerment on the relations between the job, interpersonal relationships, and work outcomes. *Journal of Applied Psychology*, 85(3), 407–416. doi:10.1037/0021-9010.85.3.407

- Ling, C. Y., & Braine, G. (2007). The attitudes of university students towards Non-native speakers English teachers in Hong Kong. *RELC Journal*, 38(3), 257–277. doi:10.1177/0033688207085847
- Liu, J. (1999). Nonnative-English-speaking professionals in TESOL. *TESOL Quarterly*, 33(1), 85–102. doi:10.2307/3588192
- Locke, E. A. (1976). The nature and causes of job satisfaction. In M. D. Dunnette (Ed.), *Handbook of industrial and organizational psychology* (pp. 1297–1349). Chicago, IL: Rand McNally.
- López Rúa, P. (2006). The sex variable in foreign language learning: An integrative approach. *Porta Linguarum*, 6, 99–114.
- Lummis, D. (1975). *Ideorogi to shiteno eikaiwa* [English conversation as ideology]. Tokyo: Shobunsha.Luke, A., Cazden, C. B., Coopes, R., Klenowski, V., Ladwig, J., Lester, J., ... Woods, A. (2011). *A Summative Evaluation of the Stronger Smarter Learning Communities Project, March 2013 Report, Volumes 1 and 2*. Brisbane, Australia: Queensland University of Technology. Retrieved from http://eprints.qut.edu.au/59535/.
- Lydon, R., & Chevalier, R. (2002). *Estimates of the effect of wages on job satisfaction*. CEP-LSE Discussion Papers, 0531.
- Ma, X., & MacMillan, R. B. (1999). Influences of workplace conditions on teachers' job satisfaction. *Journal of Educational Research*, 93(1), 39–47. doi:10.1080/00220679909597627
- MacIntosh, E. W., & Doherty, A. (2010). The influence of organizational culture on job satisfaction and intention to leave. *Sport Management Review*, *13*(2), 106–117. doi:10.1016/j.smr.2009.04.006
- Mahboob, A. (2005). Beyond the native speaker in TESOL. In S. Zafar (Ed.), *Culture, context*, & *communication* (pp. 60-93). Abu Dhabi, UAE: Center of Excellence for Applied Research and Training & The Military Language Institute.
- Mahboob, A. (2009). Racism in the English language teaching industry. In A. Mahboob & C. Lipovsky (Eds.), *Studies in applied linguistics and language learning* (pp. 29–40). Newcastle upon Tyne, UK: Cambridge Scholars Press.
- Mahboob, A., & Lin, A. (2016). Using local languages in English language classrooms. In H. Widodo & W. Renandya (Eds.), *English language teaching today: Building a closer link between theory and practice* (pp. 25-40). New York, NY: Springer International.
- Mahoney, S. (2004). Role controversy among team teachers in the JET Programme. *JALT Journal*, 26(2), 223–244.
- Marable, M. A., & Raimondi, S. L. (2007). Teachers' perceptions of what was most (and least) supportive during their first year of teaching. *Mentoring & Tutoring: Partnership in Learning*, 15(1), 25–37. doi:10.1080/13611260601037355

- Marian, V., Blumenfeld, H.K., & Kaushanskaya, M. (2007). The language experience and proficiency questionnaire (LEAP-Q): Assessing language profiles in bilinguals and multilinguals. *Journal of Speech Language and Hearing Research*, *50*(4), 940–967. doi:10.1044/1092-4388(2007/067)
- Markow, D., & Cooper, M. (2008). *MetLife survey of the American teacher Past, present and future*. Retrieved from https://www.metlife.com/metlife-foundation/about/survey-americanteacher.html?WT.mc_id=vu1101
- Martin, J. K., & Shehan, C. L. (1989). Education and job satisfaction: The influences of gender, wage-earning status, and job values. *Sociology of Work and Occupations*, 16(2), 184–99. doi:10.1177/0730888489016002005
- Masden, K. (2013). Kumamoto general union vs. the prefectural university of Kumamoto: Reviewing the decision rendered by the Kumamoto district court. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 42–59). Sydney, Australia: Multilingual Matters.
- Mastekaasa, A. (2011). How important is autonomy to professional workers? *Professions & Professionalism*, *1*(1), 36–51. Retrieved from https://journals.hioa.no/index.php/pp/article/view/143/140
- Matsuda, A. (2003). The ownership of English in Japanese secondary schools. *World Englishes*, 22(4), 483–496. doi:10.1111/j.1467-971X.2003.00314.x
- Matsuura, H., Chiba, R., & Fujieda, M. (1999). Intelligibility and comprehensibility of American and Irish Englishes in Japan. *World Englishes*, 18(1), 49–62. doi:10.1111/1467-971X.00121
- Mavromaras, K., McGuinness, S., Richardson, S., Sloane, P., & Wei, Z. (2011). *Over-skilling and job satisfaction in the Australian labour force*. Adelaide, Australia: NCVER.
- Maynard, D. C., Joseph, T.A., & Maynard, A. M. (2006) Underemployment, job attitudes, and turnover intentions. *Journal of Organizational Behavior*, 27(4), 509–36. doi:10.1002/job.389
- McConnell, D. L. (2000). *Importing diversity: Inside Japan's JET program*. London, UK: University of California Press.
- McKay, S. L. (2002). Teaching English as an international language: Rethinking goals and approaches. Oxford, UK: Oxford University Press.
- McKenzie, R. M. (2013). Changing perceptions? A variationist sociolinguistic perspective on native speaker ideologies and standard English in Japan. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 219–230). Sydney, Australia: Multilingual Matters
- McKenzie, P., Rowley, G., Weldon, P. R., & Murphy, M. (2011). *Staff in Australia's schools* 2010: main report on the survey. Australian Council for Educational Research. Retrieved from http://research.acer.edu.au/tll_misc/14

- McKnight, A. (1992). "I loved the course, but . . ." Career aspirations and realities in adult TESOL. *Prospect*, 7(3), 20–31.
- McNeill, A. (2005). Non-native speaker teachers and awareness of lexical difficulty in pedagogical texts. In E. Llurda (Ed.), *Non-native language teachers: Perceptions, challenges and contributions to the profession* (pp. 107–128). New York, NY: Springer.
- McPherson, P. R. (2006). Teachers leaving the profession: The influence of violent student behavior on teacher attrition as perceived by school district administrators in Pennsylvania's public schools. (Published doctoral thesis). Baylor University, ProQuest Dissertations Publishing
- Medgyes, P. (1992). Native or nonnative: Who's worth more? *ELT Journal*, 46(4), 340–349. doi:10.1093/elt/46.4.340
- Medina, E. (2012). Job satisfaction and employee turnover intention: What does organizational culture have to do with it? (Masters thesis). Columbia University, New York. Retrieved from http://qmss.columbia.edu/storage/Medina% 20Elizabeth.pdf
- Meerman, A. D. (2003). The impact of foreign instructors on lesson content and student learning in Japanese junior and senior high schools. *Asia Pacific Education Review*, 4(1), 97–107. doi:10.1007/BF03025556
- Meng. R. (1990). The relationship between unions and job satisfaction. *Applied Economics*, 22(2), 1635–1648. doi:10.1080/0003684900000070
- Metle, M. K. (2001). Education, job satisfaction and gender in Kuwait. *International Journal of Human Resource Management*, 12(2), 311–332. doi:10.1080/09585190122366
- Meyer, H. (2008). The pedagogical implications of L1 use in the L2 classroom. *Kyoaigakuen maebashi kokusaidaigaku ronshu* (Kyoaigakuen maebashi International University annals) (Author, Trans.), 8, 147–160.
- Michaelowa, K., & Wittmann, E. (2007). Teacher job satisfaction, student achievement and the cost of primary education evidence from Francophone sub-Saharan Africa. *Journal of Developing Areas*, 41(1), 51–78.
- Miller, G. A. (1956). The magical number seven, plus or minus two: Some limits on our capacity for processing information. *Psychological Review*, 63(2), 81–97. doi:10.1037/h0043158
- Miller, J., Kostogriz, A., & Gearon M. (2009). Culturally and linguistically diverse classrooms: New dilemmas for teachers. Bristol, UK: Multilingual Matters.
- Minerva Language Institute Co. Ltd. (2011). *Foreign instructor at Minerva*. Retrieved from http://www.minel.jp/alt/koushi.html?PHPSESSID=616d32efd890be343ae539fd7556d0c9
- Ministry of Education, Culture, Sports, Science and Technology (2003). *Action plan to cultivate* '*Japanese with English abilities*'. Retrieved from http://www.mext.go.jp/english/topics/03072801.htm

- Ministry of Education, Culture, Sports, Science and Technology (MEXT). (2009). *Heisei 21 nendo kouritsu shou chugakko niokeru kyouikukateino hensei jisshijyoukyouchousa (C hyo) no kekkani tsuite [Report C from investigation on practice at elementary and junior high schools in 2009]*. (Author, Trans.). Retrieved from http://www.mext.go.jp/a_menu/shotou/new-cs/1269841.htm
- Ministry of Education, Culture, Sports, Science and Technology (MEXT). (2014) *Heisei 25 nendo 'Eigo kyouiku jisshi jyoukyou chousa' no kekka ni tsuite* [Result of English language education report in 2013, author trans]. Retrieved from http://www.mext.go.jp/a_menu/kokusai/gaikokugo/1351631.htm
- Ministry of Education, Culture, Sports, Science and Technology (MEXT). (2016) '*Nihonjin no kaigai ryugakusu' oyobi 'Gaikokujin ryugakusei zaisekijyoukyouchousa' nitsuite* [Report on 'Japanese students in overseas study' and 'Overseas students studying in Japan', author trans]. Retrieved from http://www.mext.go.jp/a_menu/koutou/ryugaku/1345878.htm
- Ministry of Health, Labour, and Welfare. (2013). *Haken de hataraku tokini shitteokitaikoto* [What you want to know when you work on a dispatch contact, author trans.]. Retrieved from http://www.mhlw.go.jp/stf/seisakunitsuite/bunya/koyou_roudou/koyou/haken-shoukai/index.html
- Miyazato, K. (2009). Power-sharing between NS and NNS teachers: Linguistically powerful AETs vs. culturally powerful JTEs. *JALT Journal*, *31*(1), 35–62.
- Miyazato, K. (2012). Students' views on JTEs and AETs. In A. Stewart & N. Sonda (Eds.), *JALT2011 Conference Proceedings*. Tokyo, Japan: JALT.
- Mizuno, C. (2005). Non-native speakers of English teaching English in Japan-critical perspectives on TESOL in an educational context. In *Proceedings of 9th Conference of Pan-Pacific Association of Applied Linguistics*, (pp. 177–184). Shinjuku-ku Tokyo: Waseda University Media Mix Corp.
- Miyazato, K. (2011). Team teaching from administrators' perspectives. In A. Stewart (Ed.), *JALT2010 Conference Proceedings*. Tokyo, Japan: JALT.
- Miyazato, K. (2012). Students' views on JTEs and AETs. In A. Stewart & N. Sonda (Eds.), *JALT2011 Conference Proceedings*. Tokyo, Japan: JALT.
- Mondejar, M., Valdivia, L., Laurier, J., & Mboutsiadis, B. (2012). Effective implementation of foreign language education reform in Japan: What more can be done? In A. Stewart & N. Sonda (Eds.), *JALT2011 Conference Proceedings*. Tokyo, Japan: JALT.
- Mora, J. G., Vila, L. E., & García-Aracil, A. (2005). European higher education graduates and job satisfaction. *European Journal of Education*, 40(1), 35–44. doi:10.1111/j.1465-3435.2005.00208.x
- Mortimer, J. T. (1979). *Changing attitudes toward work*. Scarsdale, NY: Work in America Institute.

- Moughamian, A. C., Rivera, M. O., Francis, D. J. (2009). *Instructional Models and Strategies for Teaching English Language Learners*. Houston, TX: Center on Instruction.
- Moussu, L., & Llurda, E. (2008). Non-native English-speaking English language teachers: History and research. *Language Teaching*, *41*(3), 315–348. doi:10.1017/S0261444808005028
- Mullock, B. (2009). Motivations and rewards in teaching English overseas: A portrait of expatriate TEFL teachers in South-East Asia. *Prospect Journal*, 24(2), 4–19.
- My English School. (2009). *Dispatching instructor to companies*. Retrieved from http://www.myeigo.com/company.html
- Nagoya International Centre. (2014). *Finding employment in Japan*. Retrieved from http://www.nic-nagoya.or.jp/en/e/archives/4568
- National AJET (2011-2012). Who we are. Retrieved from http://ajet.net/who-we-are/
- National Health and Medical Research Council. (2007). *National statement on ethical conduct in human research* (2007). Retrieved from https://www.nhmrc.gov.au/guidelines-publications/e72
- Numrich, C. (1996). On becoming a language teacher: Insights from diary studies. *TESOL Quarterly*, 30(1), 131–153. doi:10.2307/3587610
- Nunan, D. (2001). Is language teaching a profession? TESOL in Context, 11(1), 4–8.
- O'Connor, B. P. (2000). SPSS and SAS programs for determining the number of components using parallel analysis and Velicer's MAP test. *Behavior Research Methods*, *Instrumentation, and Computers*, 32(3), 396–402. doi:10.3758/BF03200807
- Ohtani, C. (2010). Problems in the Assistant Language Teacher system and English activity at Japanese public elementary schools. *Educational Perspectives*, 43(1&2), 38–45.
- Okunuki, H., & Carlet, L. (2011–2012). Rodousha toshiteno ALT (gaikokugoshidoujyoshu) nitsuiteno ichikousatsu-koukyouiku no hiseikika gaichukano kanten kara [Examination of ALT(foreign language assistant) as labour –informal and outsourcing of public education, trans]. *Asia Taiheiyo Kenkyu Sentaa Nenpou*, *9*, 17–24.
- Organ, D. W. (1988). *Organizational citizenship behavior: The good soldier syndrome*. Lexington, MA: C. C. Heath and Company.
- Organisation for Economic Co-operation and Development. (2012). *Education indicators in focus: How does class size vary around the world?* Retrieved from http://www.oecd.org/edu/skills-beyond-school/EDIF%202012--N9%20FINAL.pdf
- Oswald, A. J. (1997). Happiness and economic performance. *The Economic Journal*, 107, 1815–1831. doi:10.1111/1468-0297.00260

- Otani, M. (2005) Intercultural work relationship between Japanese teachers and assistant foreign teachers: The JET program. (Unpublished doctoral dissertation). American University, USA.
- Otani, M. (2007). Assistant language teachers (ALTs) and Japanese school culture: Intercultural factors between Japanese teachers and ALTs. *Shimane University Education Faculty Annals*, 41, 105–112.
- Otani, M., & Tsuido, K. (2009). A pilot study on utilization of assistant language teachers in foreign language activities at elementary schools: Based on a preliminary questionnaire survey to ALTs. *Shimane University Education Faculty Annals* (Author, Trans.), *43*, 21–29.
- Oxford, R. L. (1985). *A new taxonomy of second language learning strategies*. Washington, DC: CAL/ERIC Clearinghouse on Languages and Linguistics.
- Oxford, R. L. (1990). Language learning strategies: What every teacher should know. New York, NY: Heinle & Heinle.
- Pardy, D. (2004). The perceived effectiveness of simultaneous team-teaching in a dual language programme. *Journal of Research in International Education*, *3*(2), 207–224. doi:10.1177/1475240904044388
- Parsons, E., & Broadbridge, A. (2006). Job motivation and satisfaction: Unpacking the key factors for charity shop managers. *Journal of Retailing Consumer Services*, *13*(2), 121–131. doi:10.1016/j.jretconser.2005.08.013
- Peacock, M. (2001). Pre-service ESL teachers' beliefs about second language learning: A longitudinal study. *System*, 29(2), 177–195. doi:10.1016/S0346-251X(01)00010-0
- Pennington, M. C. (1991). Work satisfaction and the ESL profession. *Language, Culture and Curriculum*, 4(1), 59–86. doi:10.1080/07908319109525094
- Pennington, M. C., & Riley, P. V. (1991). Measuring job satisfaction in ESL using the job descriptive index. *Perspectives, Working papers of the Department of English, City Polytechnic of Hong Kong, 3*(1), 20–36.
- Pennycook, A. (1989). The concept of method, interested knowledge, and the politics of language teaching. *TESOL Quarterly*, 23(4), 589–618. doi:10.2307/3587534
- Peräkylä, A. (2004). Reliability and validity in research based on naturally occurring social interaction. In D, Silverman (Ed.), *Qualitative research* (2nd ed.). Thousand Oaks, CA: Sage Publications Inc.
- Pfeffer, J., & Langton, N. (1993). The effect of wage dispersion on satisfaction, productivity, and working collaboratively: Evidence from college and university faculty. *Administrative Science Quarterly*, 38(3), 382–407. doi:10.2307/2393373
- Phillips, J. & Simon-Davies, J. (2016). *Migration to Australia: a quick guide to the statistics*. Parliament of Australia. Retrieved from

- http://www.aph.gov.au/About_Parliament/Parliamentary_Departments/Parliamentary_Library/pubs/rp/rp1516/Quick_Guides/MigrationStatistics
- Phillipson, R. (1992). Linguistic imperialism. Oxford, UK: Oxford University Press.
- Piller, I., & Takahashi, K. (2006). A passion for English: Desire and the language market. In A. Pavlenko (Ed.), *Languages and emotions of multilingual speakers* (pp. 59–83). Clevedon, UK: Multilingual Matters.
- Pollmann-Schult, M., & Buchel, F. (2004). Career prospects of overeducated workers in Germany. *European Sociological Review*, 20(4), 321–31. doi: 10.1093/esr/jch027
- Prabhu, N. S. (1990). There is no best method -- why? *TESOL Quarterly*, 24(2), 161–176. doi:10.2307/3586897
- Protheroe, N. (2011). Effective instruction for English-language learners. *Principal*, 90(3), 26-29.
- Qablan, S. (2011). Job satisfaction among teachers of physical education in public and private education for both genders "a comparative study". *European Journal of Social Science*, 25(2), 283–290.
- Rampton, M. B. H. (1990). Displacing the 'native speaker': Expertise, affiliation, and inheritance. *ELT Journal*, 44(2), 97–101.
- Redmond, B., F. (2015). 11. *Job satisfaction*. The home page for the Spring 2016 PSYCH 484: Work Attitudes and Job Motivation Section 001. The Pennsylvania State University World Campus. Retrieved from https://wikispaces.psu.edu/display/PSYCH484/11.+Job+Satisfaction#id-11.JobSatisfaction-Retention
- Richards, J. C. (2008). Second language teacher education today. *RELC Journal*, *39*(2), 158–177. doi: 10.1177/0033688208092182
- Richards, J. C. (2009, March). *The changing face of TESOL*. Plenary address at the 2009 TESOL Convention in Denver, USA. Retrieved from http://www.professorjackrichards.com/articles/
- Richards, J. C. (2010). Competence and performance in language teaching. *RELC Journal*, *41*(2), 101–122. doi: 10.1177/0033688210372953
- Richards, J. C., & Farrell, T. S. C. (2005). *Professional development for language teachers*. New York, NY: Cambridge University Press.
- Richards, J. C., Ho, B., & Giblin, K. (1996). Learning how to teach in the RSA Cert. In D. Freeman & J. C. Richards (Eds.). *Teacher learning in language teaching*. New York, NY: Cambridge University Press.
- Richards, J. C., Platt, J. T., & Weber, H. (1985). *Longman dictionary of applied linguistics*. London, UK: Longman.

- Richards, J. C., & Rodgers, T. S. (2014). *Approaches and methods in language teaching* (3rd ed.). Cambridge, UK: Cambridge University Press.
- Rivera-Batiz, F. L. (1992). Quantitative literacy and the likelihood of employment among young adults in the United States. *Journal of Human Resources*, 27(2), 318–328. doi:10.2307/145737
- Rivers, D. J. (2013). Institutionalized native-speakerism: Voices of dissent and acts of resistance. In S. Houghton & D. Rivers (Eds.), *Native-speakerism in Japan: Intergroup dynamics in foreign language education* (pp. 75–91). Sydney, Australia: Multilingual Matters.
- Rolin-Ianziti, J., & Siobhan Brownlie, S. (2002). Teacher use of learners' native language in the foreign language classroom. *Canadian Modern Language Review/ La Revue canadienne des langues vivantes*, 58(3), 402-426. doi: 10.3138/cmlr.58.3.402
- Ross, E., & Van Willigen, M. (1997) Education and the subjective quality of Life. *Journal of Health and Social Behavior*, *38*(3), 275–297. Retrieved from http://www.jstor.org/stable/2955371
- Rotgans, J. I., Schmidt, H. G. (2008). Cross-cultural validation of self-regulated learning in Singapore. In O. S. Tan, D. M. McInerney, A. D. Liem, A. Tan (Eds.), What the West can learn from the East: Asian perspectives on the psychology of learning and motivation (pp. 245–266). New York, NY: Information Age Publishing Inc.
- Rots, I., Sabbe, E., & Aelterman, A. (2002, September). The feminization and the social status of the teaching profession. Paper presented at *the European Conference on Educational Research*, University of Lisbon, 11–14 September 2002. Online document retrieved from http://www.leeds.ac.uk/educol/documents/00002147.htm
- Rutson-Griffiths, A. (2012). Human tape recorders: Curricular integration and team teaching in Japan. In *Official Conference Proceedings 2012 of The Asian Conference on Education 2012* (pp. 407–425).
- Saari, L. M., & Judge, T. A. (2004). Employee attitudes and job satisfaction. *Human Resources Management*, 43(4), 395–407. doi:10.1002/hrm.20032
- Saito, T. (2009). *Kyuzosuru ALT no shitsu wa daijyobu?* [Questioning the quality of rapidly increasing ALT, author trans.]. Benesse Education Information News. Retrieved from http://benesse.jp/blog/20091001/p4.html.
- Sakui, K. (2004). Wearing two pairs of shoes: Language teaching in Japan. *ELT Journal*, 58(2), 155–163. doi:10.1093/elt/58.2.155
- Sandholtz, J. H. (2000). Interdisciplinary team teaching as a form of professional development. *Teacher education quarterly*, 27(3), 39–54.
- Schulz, R. (2000). Foreign language teacher development: MLJ perspectives-1916-1999. *Modern Language Journal*, 84(iv), 495–522. doi:10.1111/0026-7902.00084

- Scott, C., Cox, S., & Dinham, S. (1999). The occupational motivation, satisfaction and health of English school teachers. *Educational Psychology*, 19(3), 287–308. doi:10.1080/0144341990190304
- Seidlhofer, B. (1999). Double standards: teacher education in the expanding circle. *World Englishes*, 18(2), 233–245. doi:10.1111/1467-971X.00136
- Senior, R. (2006). *The experience of language teaching*. Cambridge, UK: Cambridge University Press.
- Sergiovanni, T. J. (1969). Satisfaction and dissatisfaction of teachers. In F. D. Carver & T. J. Sergiovanni (Eds.), *Organization and human behavior: Focus on schools* (pp. 249–260). New York, NY: McGraw-Hill.
- Shacklock, K., Brunetto, Y., & Farr-Wharton, R. (2012). The impact of supervisor-nurse relationships, patient role clarity, and autonomy upon job satisfaction: Public and private sector nurses. *Journal of Management and Organization*, 18(5), 659–672. doi:10.1017/S1833367200000596
- Sharma, R. D., & Jyoti, J. (2006). Job satisfaction among school teachers. *IIMB Management Review*, 18(4), 349–363.
- Shields, M. A., & Ward, M. E. (2001). Improving nurse retention in the British National Health Service: The impact of job satisfaction on intentions to quit. *Journal of Health Economics*, 20(5), 667–701. doi:10.1016/S0167-6296(01)00092-3
- Shimizu, T., Yoshida, K., Izumi, S., & Kano, A. (2015). *Shogakko Chugakko Kotogakko ni okeru ALT no jittai ni kansuru daikibo ankeeto chosa kenkyu chukanhoukokusho* (Intrim report of the investigation of current practice of ALT at elementary, junior high schools and senior high schools) (Author, Trans.). Tokyo, Japan: Sophia University.
- Sim, W. (1990). Factors associated with job satisfaction and work centrality among Singapore teachers. *Comparative Education*, 26(2/3), 259–276. doi:10.1080/0305006900260208
- Simon-Maeda, A. (2004). The complex construction of female identities: Female EFL educators in Japan speak out. *TESOL Quarterly*, *38*(3), 405–436. doi:10.2307/3588347
- Sims, H. P., Jr., Szilagyi, A. D., & Keller, R. T. (1976). The measurement of job characteristics. *Academy of Management Journal*, 19(2), 195–212. doi:10.2307/255772
- Sloane, P. J., & Williams, H. (2000). Job satisfaction, comparison earnings and gender. *Labour*, *14*(3), 473–502. doi:10.1111/1467-9914.00142
- Smith, P. C., Kendall, L. M., & Hulin, C. L. (1969). *The measurement of satisfaction in work and retirement.* Chicago, IL: Rand McNally.
- Smith, D.B., & Plant, W.T. (1982). Sex differences in the job satisfaction of university professors. *Journal of Applied Psychology*, 67(2), 249–251.

- Smith, K., & Lev-Ari, L. (2005). The place of the practicum in pre-service teacher education: The voice of the students. *Asia-Pacific Journal of Teacher Education*, *33*(3), 289–302. doi:10.1080/13598660500286333
- Spector, P. E. (2001). *Job satisfaction survey, JSS*. Retrieved from http://shell.cas.usf.edu/~pspector/scales/jssovr.html
- Sperling, D. (2011). Dave's ESL cafe. Retrieved from http://www.eslcafe.com.
- Stanley, P. (2013). A critical ethnography of 'Westerners' teaching English in China: Shanghaied in Shanghai. Abingdon, UK: Routledge.
- Steinberg, W. (2008). *Statistics alive!*. Thousand Oaks, CA: Sage Publications, Inc. Retrieved from http://books.google.com/books?id=nmOGHIN0fzUC.
- Symonds, P. M. (1924). On the loss of reliability in ratings due to coarseness of the scale. *Journal of Experimental Psychology*, 7(6), 456–461. doi: 10.1037/h0074469
- Taguchi, M., & Kishimoto, T. (2012). A study on space configuration of elementary schools and children activity in free time. Proceedings: Eighth International Space Syntax Symposium. Santiago de Chile: PUC, 2012.
- Tait, M., Padgett, M. Y., & Baldwin, T. T. (1989). Job and life satisfaction: A reevaluation of the strength of the relationship and gender effects as a function of the date of the study. *Journal of Applied Psychology*, 74(3), 502–507. doi:10.1037/0021-9010.74.3.502
- Tajino, A., & Tajino, Y. (2000). Native and non-native: What can they offer? Lessons from team-teaching in Japan. *ELT Journal*, *54*(1), 3–11. doi: 10.1093/elt/54.1.3
- Tajino, A., & Walker, L. (1998). Perspectives on team teaching by students and teachers: Exploring foundations for team learning. *Language, Culture & Curriculum, 11*(1), 113–131. doi:10.1080/07908319808666544
- Takahara, K. (2008). Assistant language teachers in trying times. *Japan Times*, Retrieved from Newspaper Source Plus database. http://ezproxy.cqu.edu.au/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=n5h&AN=2W62W6197458386&site=ehost-live
- Tang, J. (2002). Using L1 in the English classroom. English Teaching Forum, 40(1), 36–43.
- Tarone, E., &Allwright, D. (2005). Language teacher learning and student language learning: Shaping the knowledge base. In D.J. Tedick (Ed.), *Second language teacher education: International perspectives* (pp. 5–23). Mahwah, NJ: Lawrence Erlbaum Publishers.
- Tashakkori, A., & Teddlie, C. (2010). Sage handbook of mixed methods in social & behavioral research (2nd ed.). Thousand Oaks, CA: SAGE Publications.

- Teare, M. D., Dimairo, M., Shephard, N., Hayman, A., Whitehead, A., & Walters, S. J. (2014). Sample size requirements to estimate key design parameters from external pilot randomised controlled trials: a simulation study. *Trials*, *15*, 264. doi:10.1186/1745-6215-15-264.
- The Japan Foundation. (2016). *Learn Japanese-language*. Retrieved from http://www.jpf.go.jp/e/project/japanese/education/index.html
- The Japan Foundation / Japan Educational Exchanges and Services (2012). *Japanese-Language Proficiency Test*. Retrieved from http://www.jlpt.jp/e/index.html
- The National Science Foundation. (2008). *Science and Engineering Indicators 2008*. Arlington, VA: National Science Foundation. Retrieved from http://www.nsf.gov/statistics/seind08/c1/c1s5.htm
- Thomas, J., & Harden, A. (2008). Methods for the thematic synthesis of qualitative research in systematic reviews. *BMC Medical Research Methodology*, 8(1), 1. doi:10.1186/1471-2288-8-45
- Timmerman, M. C. (2011). 'Soft' pedagogy? The invention of a 'feminine' pedagogy as a cause of educational crises. *Pedagogy, Culture & Society 19*(3), 457–472. doi:10.1080/14681366.2011.607837
- Todd, R. W., & Prjanapunya, P. (2009). Implicit attitudes towards native and non-native speaker teachers. *System*, *37*(1), 23–33.
- Tourangeau, R., Rips, L. J., & Rasinski, K. (2000). *The psychology of survey response*. Cambridge, UK: Cambridge University Press.
- Trudgill, P. (2005) Native-speaker segmental phonological models and the English lingua franca core. In Dziubalska-kolaczyk, K. & Przedlacka, J. (Eds.) *English Pronunciation Models: A Changing Scene*. Oxford, UK: Peter Lang.
- Tsuda, Y. (1990). *Eigo shihai no kouzou* [Structures of English domination]. Tokyo, Japan: Daisanshobou.
- Tsui, A. B. M. (2009). Teaching expertise: Approaches, perspectives and characteristics. In A. Burns & J. C. Richards (Eds). *The Cambridge guide to second language teacher education* (pp. 190–197). Cambridge, UK: Cambridge University Press.
- Tsuido, K. (2007). A study of English language education reform in Japan: focusing on the JET program. *Hiroshima studies in language and language education*, 1–16.
- Tsuido, K., Otani, M., & Davies, W. (2012). An analysis of assistant language teachers' perceptions of their working relationships with Japanese teachers of English. *Hiroshima Studies in Language and Language Education*, 15, 49–64.
- Tukey, J. W. (1986). *The collected works of John W. Tukey (Volume IV): Philosophy and principles of data analysis 1965–1986.* Monterey, CA: Wadsworth & Brooks/Cole.

- Tye, B., & O'Brien, L. (2002). Why Are Experienced Teachers Leaving the Profession? *The Phi Delta Kappan*, 84(1), 24–32 doi: 10.1177/003172170208400108
- University of Cambridge Local Examinations Syndicate. (2016). *CELTA: Ways to take CELTA*. Retrieved from http://www.cambridgeenglish.org/teaching-english/teaching-qualifications/celta/ways-to-take-celta/
- Vaisey, S. (2006) Education and its discontents: Overqualification in America, 1972–2002, *Social Forces*, 85(2), 835–64. doi: 10.1353/sof.2007.0028
- Van Maele, D., & Van Houtte, M. (2012). The role of teacher and faculty trust in forming teachers' job satisfaction: Do years of experience make a difference? *Teaching and Teacher Education*, 28(6), 879–889. doi:10.1016/j.tate.2012.04.001
- Van Saane, N., Sluiter, J. K., Verbeek J. H. A. M., & Frings-Dresen, M. H.W. (2003). Reliability and validity of instruments measuring job satisfaction - A systematic review. *Occupational Medicine*, 53(3), 191–200. doi: 10.1093/occmed/kqg038
- Van Voorhis, C. R. W., & Morgan, B. L. (2007). Understanding power and rules of thumb for determining sample sizes. *Tutorials in Quantitative Methods for Psychology*, *3*(2), 43–50.
- Veenhoven, R. (1996). Developments in satisfaction research. *Social Indicators Research*, *37*(1), 1–46. doi:10.1007/BF00300268
- Velleman, P. F., & Wilkinson, P. F. (1993). Nominal, ordinal, interval, and ratio typologies are misleading. *The American Statistician*, 47(1), 65-72. doi:10.1080/00031305.1993.10475938
- Vieira, C. A. J. (2005). Skill mismatches and job satisfaction. *Economics Letters*, 89(1), 39–47. doi:10.1016/j.econlet.2005.05.009
- Vila, L. E. (2000). The non-monetary benefits of education. *European Journal of Education*, *35*(1), 21–32. doi: 10.1111/1467-3435.00003
- Vila, L. E. (2005). The outcomes of investment in education and people's well-being. *European Journal of Education*, 40(1), 3–11. doi:10.1111/j.1465-3435.2005.00206.x
- Vila, L. E., Garcia-Aracil, A., & Mora, J. G. (2007). The distribution of job satisfaction among young European graduates: Does the choice of study field matter? *The Journal of Higher Education*, 78(1), 97–118. doi: 10.1353/jhe.2007.0006
- Vlosky, R. P., & Aguilar, F. X. (2009). A model of employee satisfaction: Gender differences in cooperative extension. *Journal of Extension*, 47(2), 1–15. Retrieved from http://www.joe.org/joe/2009april/a2.php
- Voris, B. C. (2012). *Teacher efficacy, job satisfaction, and alternative certification in early career special education teachers*. (Unpublished doctoral dissertation). University of Kentucky.

- Wada, M., & Cominos, T. (1994). Language policy and the JET program. In M. Wada & T. Cominos (Eds.), *Studies in team teaching* (pp. 1–6). Tokyo, Japan: Kenkyusha.
- Wadkins, T., Miller, R. L., & Wozniak, W. (2006). Team teaching: Student satisfaction and performance. *Teaching of Psychology*, 22(2), 118–20.
- Wanous, J. P., Reichers, A. E., & Hudy, M. J. (1997). Overall job satisfaction: How good are single-item measures? *Journal of Applied Psychology*, 82(2), 247–252. doi:10.1037/0021-9010.82.2.247
- Ward, M. E., & Sloane, P. J. (2000) Non-pecuniary advantages versus pecuniary disadvantages: Job satisfaction among male and female academics in Scottish universities. *Scottish Journal of Political Economy*, 47(3), pp. 273–303. doi: 10.1111/1467-9485.00163
- Williams, J. (2009). Beyond the practicum experience. *English Language Teaching*, 63(1), 68–77. doi:10.1093/elt/ccn012
- Wilson, K. M. (1999). *Validity of global self-rating of ESL speaking proficiency based on an FSI/ILR-referenced scale*. Princeton, NJ: Educational Testing Service.
- Winfrey, D. (2009). How teachers perceive their job satisfaction is influenced by their principals' behaviors and attitudes related to race and gender (Doctoral dissertation). University of Illinois at Urbana-Champaign. Retrieved from ProQuest Dissertation and Thesis database at http://gradworks.umi.com/ 33/36/3363112.html (UMI no. 3363112).
- Wolfe, B. L., & Zuvekas, S. (1997). Nonmarket outcomes of schooling. *International Journal of Education Research*, 27, 491–502.
- Wright, B., E., & Davis, B., S. (2003). Job satisfaction in the public sector: The role of the work environment. *The American Review of Public Administration*, *33*(1), 70-90. doi:10.1177/0275074002250254
- Wu, K., & Ke, C. (2009). Haunting native speakerism? Students' perceptions toward native speaking English teachers in Taiwan. *English Language Teaching*, 2(3), 44–52. doi:10.5539/elt.v2n3p44
- Yamanaka, N. (2006). An evaluation of English textbooks in Japan from the viewpoint of nations in the inner, outer, expanding circles. *JALT Journal*, 28(1), 57–76.
- Yu, L. (2001). Communicative language teaching in China: Progress and resistance. *TESOL Quarterly*, 35(1), 194–198. doi:10.2307/3587868
- Zafeiriadou, N. (2009). Drama in language teaching: A challenge for creative development. *Issues*, 23, 4–9.
- Zare, S. (2007). Are EFL teachers satisfied with their job? A case study of Iranian EFL teachers. Journal of Pan-Pacific Association of Applied Linguistics, 11(1), 69–77.

Zembylas, M., & Papanastasiou, E. (2004). Job satisfaction among school teachers in Cyprus. *Journal of Education Administration*, 42(3), 357–374. doi:10.1108/09578230410534676

Zumbo, B., & Zimmerman, D. (1993). Is the selection of statistical methods governed by level of measurement? *Canadian Psychology*, *34*(4), 390–400. doi:10.1037/h0078865