

**AN ANALYSIS OF MULTIMODAL ENGLISH TEXTS AND
TEACHER'S INSTRUCTION IN A JUNIOR HIGH SCHOOL**

A Thesis

Submitted in Partial Fulfillment of the Requirements for the Master's Degree in
English Language Education



By
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FACULTY OF LANGUAGES AND LITERATURE EDUCATION
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AN ANALYSIS OF MULTIMODAL ENGLISH TEXTS AND TEACHER'S INSTRUCTION IN A JUNIOR HIGH SCHOOL

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Sebuah Tesis yang diajukan untuk memenuhi salah satu syarat memperoleh gelar
Magister Pendidikan (M.Pd.) pada Fakultas Pendidikan Bahasa dan Seni

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APPROVAL PAGE

A Thesis

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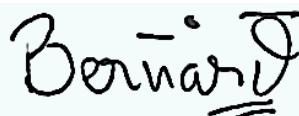
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STATEMENT OF AUTHORIZATION

I, Bernard Richard Nainggolan, declare that this thesis entitled “An Analysis of Multimodal English Texts and Teacher’s Instruction in a Junior High School,” submitted to fulfill the requirements for a master’s degree in English Language Education at Universitas Pendidikan Indonesia, is entirely my own work with the guidance of a supervisor. I am fully aware that I have cited some ideas and statements from several sources. All citations are appropriately acknowledged.

Bandung, 30 August 2023

Author,

A handwritten signature in black ink, appearing to read "Bernard Richard Nainggolan". The signature is written in a cursive style with a horizontal line underneath the name.

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AN ANALYSIS OF MULTIMODAL ENGLISH TEXTS AND TEACHER'S INSTRUCTION IN A JUNIOR HIGH SCHOOL

ABSTRACT

This qualitative study delves into the intricate interplay between visual images and verbal text, dissecting their role in constructing ideational, interpersonal, and textual meanings within the realm of multimodal texts employed by an English teacher in a junior high school in West Java. Situated within the context of the recently revised Indonesian curriculum, Kurikulum Merdeka, this research fills a critical gap by shedding light on how teachers can harness multimodal resources and employ a systematic metalanguage to enhance instruction. Using the Systemic Functional Approach to Multimodal Discourse Analysis (SF-MDA), this study scrutinizes the teacher's utilization of visual and verbal metalanguage during English instruction with multimodal texts, charting fluctuations in metalanguage usage throughout the observational period. The study's findings reveal that the multimodal texts wielded visual and verbal ideational, interpersonal, and textual meanings, and their intersemiotic complementarity relations. Furthermore, the teacher's instructional approach leaned predominantly toward declaratives, serving as a conduit for disseminating information. Instructional coaching played a pivotal role, underscoring the paramount importance of comprehending visual and verbal metalanguage for teaching multimodal texts. Coaching led to the teacher's use of more demanding information through interrogatives and imperatives when visual images functioned to offer information. Implications underscore the critical importance of educators' proficiency in multimodal metalanguage and advocate for government investment in teacher development programs. For text designers, this research advocates diversifying instructional content by incorporating a broader range of text functions. The study faces limitations, notably analyzing a limited number of texts and participant involvement. Nevertheless, these findings offer a foundation for future research in this dynamic field, promising insights into multimodal discourse analysis's impact on language education.

Keywords: intersemiotic complementarity relations, multimodal texts, systemic functional approach visual and verbal metalanguage

ANALISIS TEKS MULTIMODAL DAN INSTRUKSI GURU DI SEKOLAH MENENGAH PERTAMA

ABSTRAK

Penelitian kualitatif ini menggali hubungan antara gambar visual dan teks verbal, dan menginvestigasi peran gambar visual dan teks verbal dalam membangun makna ideational, interpersonal, dan textual dalam ranah teks multimodal yang digunakan oleh seorang guru bahasa Inggris di sebuah sekolah menengah pertama di Jawa Barat. Dalam konteks Kurikulum Merdeka Indonesia yang baru direvisi, penelitian ini mengisi ruang kritis dengan membahas bagaimana guru dapat memanfaatkan teks multimodal dan menggunakan metabahasa yang sistematis untuk meningkatkan instruksi. Dengan menggunakan Pendekatan Fungsional Sistemik untuk Analisis Wacana Multimodal (SF-MDA), penelitian ini mengkaji penggunaan metabahasa visual dan verbal oleh guru selama pembelajaran bahasa Inggris dengan teks multimodal, mendiskusikan penggunaan metabahasa yang digunakan selama observasi. Temuan penelitian ini mengungkapkan bahwa teks multimodal mengandung makna ideational, interpersonal, dan textual visual dan verbal, serta hubungan intersemiotik yang saling melengkapi. Selain itu, pendekatan pengajaran guru cenderung didominasi oleh deklaratif, berfungsi sebagai saluran penyebarluasan informasi. Pembimbingan instruksional memainkan peran penting, menekankan pentingnya memahami metalanguage visual dan verbal untuk mengajar teks multimodal. Pembimbingan ini mengarah pada penggunaan guru yang lebih mendalam melalui pertanyaan dan imperatif ketika gambar visual berfungsi untuk memberikan informasi. Implikasi penelitian menekankan pentingnya kemampuan guru dalam metabahasa teks multimodal dan menganjurkan pemerintah berinvestasi dalam program pengembangan guru. Bagi perancang teks, penelitian ini menganjurkan diversifikasi konten instruksional dengan menggabungkan berbagai fungsi teks yang lebih beragam. Penelitian ini memiliki keterbatasan, terutama dalam menganalisis jumlah teks yang terbatas dan jumlah peserta. Namun demikian, temuan ini memberikan dasar untuk penelitian mendatang yang sangat dinamis dan menjanjikan wawasan tentang dampak analisis wacana multimodal terhadap pendidikan bahasa.

Kata kunci: hubungan intersemiotik, teks multimodal, pendekatan fungsional sistemik metabahasa visual dan verbal

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REFERENCES

- Adami, E., Al Zidjaly, N., Djonov, E., Ghiasian, M. S., Gualberto, C., Karatza, S., Lim, F. V., Pedrazzini, A., Pirini, J., Wildfeuer, J., & Zhang, Y. (2020). *PanMeMic Manifesto: Making meaning in the Covid-19 pandemic and the future of social interaction* (Issue September).
- Ajayi, L. (2008). Meaning-Making, Multimodal Representation, and Transformative Pedagogy: An Exploration of Meaning Construction Instructional Practices in an ESL High School Classroom. *Journal of Language, Identity & Education*, 7(3–4), 206–229. <https://doi.org/10.1080/15348450802237822>
- Ajayi, L. (2012). How Teachers Deploy Multimodal Textbooks to Enhance English Language Learning. *Journal 16 TESOL Journal*, 6(1), 16–35.
- Badan Standar, Kurikulum, dan Asesmen Pendidikan, (2022).
- Baldry, A., & Thibault, P. J. (2006). *Multimodal Transcription and Text Analysis*. Equinox Publishing Ltd.
- Bautista, J. C., Ruth, M., & Gutierrez, M. (2022). A grounded theory on the comprehension processing of teachers as ESL readers of multimodal still visuals. *RELC Journal*, 53(3), 582–596. <https://doi.org/10.1177/0033688220943250>
- Bezemer, J., & Jewitt, C. (2009). Social semiotics. *Handbook of Pragmatics*, January, 1–13. <https://doi.org/10.1075/hop.13.soc5>
- Bezemer, J., & Kress, G. (2010). Changing text: A social semiotic analysis of textbooks. *DESIGNS FOR LEARNING*, 3(1–2), 10–29. <https://doi.org/dx.doi.org/10.16993/dfl.26>
- Brown, C. W. (2022). Taking action through redesign: Norwegian EFL learners engaging in critical visual literacy practices. *Journal of Visual Literacy*, 41(2), 91–112. <https://doi.org/10.1080/1051144X.2021.1994732>
- Callow, J. (2006). Images, politics and multiliteracies: Using a visual metalanguage. *Australian Journal of Language and Literacy*, 10(1), 1.
- Callow, J. (2020). Visual and verbal intersections in picture books—multimodal assessment for middle years students. *Language and Education*, 34(2), 115–134. <https://doi.org/10.1080/09500782.2019.1689996>
- Canning-Wilson, C. (1999). Using Picture in EFL and ESL Classroom. *Center of Excellence in Research and Training, Higher College of Technology, Abu Dhabi*.
- Chang, P., & Hsin-Jung Tsai. (2022). Text-image complementarity and genre in English as foreign language textbooks. *Semiotica*. <https://doi.org/10.1515/sem-2020-0103>
- Chen, Y. (2010). Exploring dialogic engagement with readers in multimodal EFL textbooks in China. *Visual Communication*, 9(4), 485–506. <https://doi.org/10.1177/1470357210382186>

- Christie, F., & Derewianka, B. (2008). *School Discourse*. Continuum.
- Creswell, J. W. (2009). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (3rd ed.). Sage Publications. <https://doi.org/10.4324/9781315720944-1>
- Daly, A., & Unsworth, L. (2011). Analysis and comprehension of multimodal texts. *Australian Journal of Language and Literacy*, 34(1), 61–80. <http://hdl.handle.net/10072/48262%0ALink>
- Damayanti, I. L. (2014). Gender construction in visual images in textbooks for primary school students. *Indonesian Journal of Applied Linguistics*, 3 No.2, 100–116.
- Darani, L. H. (2014). Persuasive Style and its Realization Through Transitivity Analysis: A SFL Perspective. *Procedia - Social and Behavioral Sciences*, 158, 179–186. <https://doi.org/10.1016/j.sbspro.2014.12.066>
- Dewi, A. K., Rukmini, D., & Saleh, M. (2020). The interpersonal meaning of verbal text and visual image relation in English textbook for junior high school grade VIII. *English Education Journal*, 10(1), 110–114.
- Eggins, S. (2004). *Introduction to Systemic Functional Linguistics* (2nd ed.). A&c Black.
- Elmiana, D. S. (2019). Pedagogical representation of visual images in EFL textbooks: a multimodal perspective. *Pedagogy, Culture and Society*, 27(4), 613–628. <https://doi.org/10.1080/14681366.2019.1569550>
- Emilia, E., & Hamied, F. A. (2015). Systemic Functional Linguistic Genre Pedagogy (SFL GP) in a Tertiary EFL Writing Context in Indonesia. *TEFLIN Journal - A Publication on the Teaching and Learning of English*, 26(2), 155. <https://doi.org/10.15639/teflinjournal.v26i2/155-182>
- Fajriah, Y. N., Hamied, F. A., & Gunawan, W. (2021). Image-text relation interpretation: Teachers' visual-verbal competence in teaching texts. *Cakrawala Pendidikan*, 40(1), 208–217. <https://doi.org/10.21831/cp.v40i1.33755>
- Galloway, E. P., Dobbs, C., Olivo, M., & Madigan, C. (2019). ‘You can...’: An examination of language-minoritized learners’ development of metalanguage and agency as users of academic language within a multivocal instructional approach. *Linguistics and Education*, 50, 13–24. <https://doi.org/10.1016/j.linged.2019.01.002>
- Gebhard, M., Chen, I. A., & Britton, L. (2014). “Miss, nominalization is a nominalization:” English language learners’ use of SFL metalanguage and their literacy practices. *Linguistics and Education*, 26(1), 106–125. <https://doi.org/10.1016/j.linged.2014.01.003>
- Gerot, L., & Wignell, P. F. (1995). *Making Sense of Functional Grammar : An Introductory Workbook*. <https://doi.org/10.1515/9783110800487.39>
- Group, N. L. (1996). A pedagogy of multiliteracies: Designing social futures.

- Harvard Educational Review*, 66(1), 60–92.
<https://doi.org/10.17763/haer.66.1.17370n67v22j160u>
- Group, N. L. (2000). A Pedagogy of Multiliteracies: Designing Social Futures. In *Multiliteracies: Literacy Learning and the Design of Social Futures* (pp. 9–36). Routledge.
- Haiyan Kelly, L. A. I. (2018). Image-text relations in junior high school efl textbooks in china: A mixed-methods study. *Journal of Language Teaching and Research*, 9(6), 1177–1190. <https://doi.org/10.17507/jltr.0906.07>
- Halliday, M. A. ., & Matthiessen, C. M. I. . (2004). *An introduction to Functional Grammar*. Arnold.
https://www.functionalmedicine.org/files/library/Intro_Functional_Medicine.pdf
- Halliday, M. A. K. (1985). *Language as social semiotic The social interpretation of language and meaning by Halliday M.A.K. (z-lib.org).pdf* (pp. 1–132).
- Halliday, M. A. K. (2000). *An Introduction to Functional Grammar (book)* .
- Halliday, M. A. K., & Hasan, R. (1976). *Cohesion in English (Original work published 1976)*. 1–383.
<https://www.taylorfrancis.com/books/9781317869603>
- Halliday, M. A. K., & Matthiessen, C. M. I. M. (2013). Halliday's Introduction to Functional Grammar: Fourth edition. In *Halliday's Introduction to Functional Grammar: Fourth Edition*. <https://doi.org/10.4324/9780203431269>
- Hermawan, B., & Rahyono, F. X. (2019). Ideational meanings of science and interpersonal position of readers in science textbooks for basic level in Indonesia. *Indonesian Journal of Applied Linguistics*, 9(1), 38–47.
<https://doi.org/10.17509/ijal.v9i1.15932>
- Hermawan, B., & Sukyadi, D. (2017). Ideational and interpersonal meanings of children narratives in Indonesian picturebooks. *Indonesian Journal of Applied Linguistics*, 7(2), 404–412. <https://doi.org/10.17509/ijal.v7i2.8139>
- Hsu, P. L., & Yang, W. G. (2007). Print and image integration of science texts and reading comprehension: A systemic functional linguistics perspective. *International Journal of Science and Mathematics Education*, 5(4), 639–659.
<https://doi.org/10.1007/s10763-007-9091-x>
- Hull, G. A., & Nelson, M. E. (2005). Locating the semiotic power of multimodality. In *Written Communication* (Vol. 22, Issue 2).
<https://doi.org/10.1177/0741088304274170>
- Jauhara, D., Emilia, E., & Lukmana, I. (2021). Re-contextualising ‘Greeting’: A multimodal analysis in an EFL textbook. *Indonesian Journal of Functional Linguistics*, 1(1), 15–24.
- Jewitt, C., Bezemer, J., & O’Halloran, K. (2016). Introducing Multimodality. In *Introducing Multimodality*. <https://doi.org/10.4324/9781315638027>

- Knight, J. (2008). *Instructional Coaching*. 29–55.
- Knight, J., & Nieuwerburgh, C. Van. (2012). Instructional coaching : A focus on practice. *Coaching: An International Journal of Theory, Research and Practice*, 5(2), 101–112. <https://doi.org/http://dx.doi.org/10.1080/17521882.2012.707668> PLEASE
- Koutsikou, M., Christidou, V., Papadopoulou, M., & Bonoti, F. (2021). Interpersonal meaning: Verbal text–image relations in multimodal science texts for young children. *Education Sciences*, 11(5). <https://doi.org/10.3390/educsci11050245>
- Kress, G. (2010). *Multimodality: A social semiotic approach to contemporary communication*. Routledge.
- Kress, G., & Leeuwen, T. Van. (2006). *Reading images: The grammar of visual design*. Routledge.
- Kress, G., & Leeuwen, T. Van. (2020). *Reading Images: The Grammar of Visual Design* (3rd ed.). Routledge. <https://doi.org/https://doi.org/10.4324/9781003099857>
- Landoni, M., & Gibb, F. (2000). The role of visual rhetoric in the design and production of electronic books: The visual book. *Electronic Library*, 18(3), 190–201. <https://doi.org/10.1108/02640470010337490>
- Lee, V. R. (2010). Adaptations and continuities in the use and design of visual representations in us middle school science textbooks. *International Journal of Science Education*, 32(8), 1099–1126. <https://doi.org/10.1080/09500690903253916>
- Leeuwen, T. van. (1999). *Speech, Music, Sound*. Palgrave. <https://doi.org/https://doi.org/10.1007/978-1-349-27700-1>
- Lim-Fei, V., & Yin, S. T. K. (2017). Multimodal translational research : Teaching visual texts. In O. Seizov & J. Wildfeuer (Eds.), *New Studies in Multimodality: Conceptual and Methodological Elaborations*. Bloomsbury Academic.
- Lim, F. V., Cope, B., & Kalantzis, M. (2022). A Metalanguage for Learning: Rebalancing the Cognitive with the Socio-Material. *Frontiers in Communication*, 7(February), 1–15. <https://doi.org/10.3389/fcomm.2022.830613>
- Lim, F. V., Toh, W., & Nguyen, T. T. H. (2022). Multimodality in the English language classroom: A systematic review of literature. *Linguistics and Education*, 69(June), 101048. <https://doi.org/10.1016/j.linged.2022.101048>
- Liu, X., & Qu, D. (2014). Exploring the multimodality of EFL textbooks for Chinese college students: A comparative study. *RELC Journal*, 45(2), 135–150. <https://doi.org/10.1177/0033688214533865>
- Mayer, R. E. (1989). Systematic Thinking Fostered by Illustrations in Scientific Text. *Journal of Educational Psychology*, 81(2), 240–246. <https://doi.org/10.1037/0022-0663.81.2.240>

- Mendoza, J., & Reese, D. (2001). Examining multicultural picture books for the early childhood classroom: Possibilities and pitfalls. *Early Childhood Research and Practice*, 3(2).
- Moghtadi, L. (2013). Visual elements used in Iran EFL high school textbooks. *International Journal of Foreign Language Teaching and Research*, 1(1), 45–56.
- Moore, J., & Schleppegrell, M. (2014). Using a functional linguistics metalanguage to support academic language development in the English Language Arts. *Linguistics and Education*, 26(1), 92–105. <https://doi.org/10.1016/j.linged.2014.01.002>
- Nisak, S., & Rukmini, D. (2021). Relations Between Verbal Language and Visual Image in Studentâ€™s Textbook Implementing the Concept of Metafunctions. *English Education Journal*, 11(3), 406–416. <https://doi.org/10.15294/eej.v11i1.45334>
- Nur'graha, D. Z. M., & Hermawan, B. (2020). *What do the pictures say in a science textbook?* 509(Icollite), 164–171. <https://doi.org/10.2991/asehr.k.201215.025>
- O'Halloran, K. L. (2008). Systemic functional-multimodal discourse analysis (SF-MDA): Constructing ideational meaning using language and visual imagery. In *Visual Communication* (Vol. 7, Issue 4). <https://doi.org/10.1177/1470357208096210>
- O'Halloran, K. L., & Fei, V. L. (2014). Systemic functional multimodal discourse analysis. In C. D. Norris, Sigrid and Maier (Ed.), *Interactions, Images and Texts: A Reader in Multimodality* (pp. 137–153). De Gruyter Mouton. <https://doi.org/https://doi.org/10.1515/9781614511175>
- Papademetriou, E., & Makri, D. (2015). The metalanguage of “Visual Design” into the classroom for the construction of intermodal meanings. *International Journal of Education and Literacy Studies*, 3(2). <https://doi.org/10.7575/aiac.ijels.v.3n.2p.32>
- Pertama, T., Rukmini, D., Anggani, D., & Bharati, L. (2018). English Education Journal Implementation of Three Metafunctions in Verbal Language and Visual Image of Students' Textbook. *Eej*, 8(4), 418–431. <http://journal.unnes.ac.id/sju/index.php/eej>
- Rafelina, D. P., & Hermawan, B. (2022). The ideational meanings of multimodal texts presented in an EFL textbook. *Teaching & Learning English In Multicultural Contexts*, 6(2).
- Richards, J. (2015). *The Role of Textbooks in a Language Program The Role of Textbooks in a Language Program*. June, 1–6.
- Rowse, J., & Walsh, M. (2011). Rethinking Literacy Education in New Times: Multimodality, Multiliteracies, & New Literacies. *Brock Education Journal*, 21(1), 53–62. <https://doi.org/10.26522/brocked.v21i1.236>

- Royce, T. D. (2007). Intersemiotic complementarity: A framework for multimodal discourse analysis. In *New Directions in the Analysis of Multimodal Discourse* (pp. 63–109). <https://doi.org/10.4324/9780203357774>
- Royce, T. D. (2015). Intersemiotic Complementarity in Legal Cartoons: An Ideational Multimodal Analysis. *International Journal for the Semiotics of Law*, 28(4), 719–744. <https://doi.org/10.1007/s11196-015-9421-1>
- Salbego, N., Heberle, V. M., & Da Silva Balen, M. G. S. (2015). A visual analysis of English textbooks: Multimodal scaffolded learning. *Calidoscopio*, 13(1), 5–13. <https://doi.org/10.4013/cld.2015.131.01>
- Schleppegrell, M. J. (2013). The Role of Metalanguage in Supporting Academic Language Development. *Language Learning*, 63(SUPPL. 1), 153–170. <https://doi.org/10.1111/j.1467-9922.2012.00742.x>
- Schleppegrell, M. J. (2014). *The Language of Schooling*. LAWRENCE ERLBAUM ASSOCIATES, PUBLISHERS.
- Schleppegrell, M. J. (2017). Systemic Functional Grammar in the K–12 Classroom. In E. Hinkel (Ed.), *Handbook of Research in Second Language Teaching and Learning Volume III* (III). Routledge.
- Sugianto, A. (2021). ‘Can We See It?’: Contextualizing ‘Deforestation’ from an English-Medium Science Textbook for a Primary School Level. *J-Lalite: Journal of English Studies*, 2(2), 86. <https://doi.org/10.20884/1.jes.2021.2.2.5072>
- Sugianto, A., Andriyani, D., & Prasetyo, I. A. (2021). The visual-verbal text interrelation: Lessons from the ideational meanings of a phonics material in a primary level EFL textbook. *EnJourMe (English Journal of Merdeka) : Culture, Language, and Teaching of English*, 6(1), 1–10. <https://doi.org/10.26905/enjourme.v6i1.5865>
- Sugianto, A., Prasetyo, I. A., & Asti, W. (2022). ‘Is the picture worth a thousand pictures?’: The interpersonal meanings of a dialogue in an EFL.’ 10(2), 187–198. <https://doi.org/https://doi.org/10.33394/jollt.v10i2.4510>
- Sukyadi, D., & Hermawan, B. (2019). Multimodal communicative competence of Indonesian secondary school teachers and pre-service teachers: Implications for teacher education in ELF. In S. Zein (Ed.), *Teacher Education for English as a Lingua Franca: Perspectives from Indonesia*. Routledge.
- Symons, C., Palincsar, A. S., & Schleppegrell, M. J. (2017). Fourth-grade emergent bilinguals’ uses of functional grammar analysis to talk about text. *Learning and Instruction*, 52, 102–111. <https://doi.org/10.1016/j.learninstruc.2017.05.003>
- Tahiririan, MohammadHassan, & Sadri, Elham. (2013). Analysis of Images in Iranian High School EFL Course Books. *Applied Linguistics*, 24(16), 137–160.
- Terry, R. (2002a). Multimodal Communicative Competence in Second Language

- Contexts. In T. Royce & W. Bowcher (Eds.), *New Directions in the Analysis of Multimodal Discourse* (pp. 63–110). Lawrence Erlbaum.
- Terry, R. (2002b). Multimodality in the TESOL Classroom: Exploring Visual-Verbal Synergy. *TESOL Quarterly*, 36(2), 191. <https://doi.org/10.2307/3588330>
- Thompson, G. (2014). *Introducing Functional Grammar* (Third). Routledge. <https://doi.org/10.4324/9780203785270>
- Unsworth, L. (2006). Towards a metalanguage for multiliteracies education: Describing the meaning-making resources of language-image interaction. *English Teaching: Practice and Critique*, 5(1), 55–76.
- Vinogradova, P., Linville, H. A., & Bickel, B. (2011). “Listen to my story and you will know me”: Digital stories as student-centered collaborative projects. *TESOL Journal*, 2(2), 173–202. <https://doi.org/10.5054/tj.2011.250380>
- Yang, J., & Zhang, Y. (2014). Representation meaning of multimodal discourse—A case study of English editorials in the Economist. *Theory and Practice in Language Studies*, 4(12), 2564–2575. <https://doi.org/10.4304/tpls.4.12.2564-2575>
- Yi, Y., & Angay-Crowder, T. (2016). Multimodal Pedagogies for Teacher Education in TESOL. *TESOL Quarterly*, 50(4), 988–998. <https://doi.org/10.1002/tesq.326>

