REFERENCES

- Asher, J., and Garcia, G. (1969). The optimal age to learn a foreign language. *Modern Language Journal*, 38, 334-341.
- Charles William Twyford (1988). Age-Related Factors in Second Language Acquisition. COMSIS Corporation.
- Eva Eddy: On Interconnections Among Selected Aspects of English Grammar in Slovak Learners' Acquisition: Foreign Language. Retrieved 2nd April 2021
- Isaac, Dan Slobin. 1979. *Psycholinguistic*. 2nd Edition: Glenview, IL: Scott Foressmen and Co.
- Kartono, Kartini. 2003. *Pengantar Metodologi Research Social* (Bandung: Alumni, t.th) h.298. Compare with A. Kadir Ahmad, *Dasar-Dasar Metodologi Penelitian Kualitatif* (ed) I. Makassar: CV. Indobis Media Centre.
- Loan Dao (2007). Foreign Language Acquisition: Processes and Constraints
- Maleong, Lexy J. 1995. *Metodologi Penelitian Kualitatif*. Bandung: Remaja Rosda Karya.
- Scarcella, R.C. and Higa, C.A. (1982). Input and age differences in second language acquisition. In S.D. Krashen, R.C. Scarcella and M.H. Long (eds.), *Child-adult differences in second language acquisition*. Rowley, MA: Newbury House. (NCBE Abstract)
- Sugiyono. 2009. Metode Penelitian Kuantitatif, Kualitatif. Jakarta: IKAPI.
- Virginia P. Collier (1987). The Effect of Age on Acquisition of a Second Language for School. George Mason University.

- Kaes de Bot, Wander Lowie, and Marjolijn Vespoor. 2005. Second Language Acquistion: An advanced resource book.
- Merrill Swain and Sharon Lapkin. 1998. The Modern Language Journal Vol.82 iss. 3: The Role of Input and Interaction in Second Language Acquisition. p320-327
- Rod Ellis. 1986. Understanding Second Language Acquisition. Oxford University Press. 323 Pages.
- Jill G. de Villiers, Peter A. de Villiers. 1978. Language Acquisition. Harvard University Press, Library of Congress Cataloging in Publication Data.
- Paradis, J. (2007). Second language acquisition in childhood. In E. Hoff & M. Shatz (Eds.), Blackwell handbook of language development (pp. 387–405). Blackwell Publishing.

APPENDIX

Appendix 1: Questionnaire Results

First student N. M.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "A word that describe noun."
- c. Where did you hear/learn about adjective? "School, internet"
- d. Give an example of an adjective word. "Beautiful, handsome, brave"
- e. How do you acquired these adjectives? "Internet, video game, YouTube."

Second student N. I.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?"a word that describes a noun or pronoun."
- c. Where did you hear/learn about adjective? "Internet, school."
- d. Give an example of an adjective word. "Bigger, taller, thinner"
- e. How do you acquired these adjectives?"By reading books and watching youtube video."

Third student R.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?
 "a word that functions to describe a noun or pronoun."
- c. Where did you hear/learn about adjective? "Internet, book."
- d. Give an example of an adjective word. "Largest, beautiful, wonderful."
- e. How do you acquired these adjectives? "Video games."

Fourth student I. A.

- a. Have you ever heard of adjectives? "No."
- b. In your opinion, what is an adjective? "a part of English language."
- c. Where did you hear/learn about adjective? "Internet."
- d. Give an example of an adjective word. "Table, shoes, bag." (All wrong)
- e. How do you acquired these adjectives? "By reading article in the internet."

Fifth student R. Y.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?

- "Words that used to describe noun."
- c. Where did you hear/learn about adjective? "School and news."
- d. Give an example of an adjective word. "Bad. big, brave."
- e. How do you acquired these adjectives? "Watching YouTube videos."

Sixth student A. W.

- a. Have you ever heard of adjectives? "No."
- b. In your opinion, what is an adjective? "English words."
- c. Where did you hear/learn about adjective? "Internet."
- d. Give an example of an adjective word. "Teacher, father, mother."
- e. How do you acquired these adjectives? "Listening to friend."

Seventh student I.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Word that explaining noun."
- c. Where did you hear/learn about adjective? "School."
- d. Give an example of an adjective word. "Beautiful, careful, cheap."
- e. How do you acquired these adjectives?
 "Watching youtube video and listening to friend."

Eighth student R. F.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?"A word that describe noun and pronoun."
- c. Where did you hear/learn about adjective? "Internet, article."
- d. Give an example of an adjective word. "Confused, crazy, careless."
- e. How do you acquired these adjectives? "Social media, watching youtube."

Ninth student S. F.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Adjective is part of English language
- c. Where did you hear/learn about adjective? "Book, school."
- d. Give an example of an adjective word. "Old, mad, perfect."
- e. How do you acquired these adjectives? "Watching youtube video."

Tenth student R.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?
 "adjective is a word that tells us more about a noun."
- c. Where did you hear/learn about adjective? "Mostly internet and article."
- d. Give an example of an adjective word. "Rich, ordinary, quiet."
- e. How do you acquired these adjectives? "Watching youtube video, reading news."

Eleventh student F. M.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?
 "Part of English language structure that describe noun and pronoun."
- c. Where did you hear/learn about adjective? "Internet, book, article."
- d. Give an example of an adjective word.
- "Smart, cheerful, thin."
- e. How do you acquired these adjectives?
 "Watching video and movie. Sometimes reading English article on the internet."

Twelfth student A. E. P.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Word that describe noun."
- c. Where did you hear/learn about adjective? "Internet, book."
- d. Give an example of an adjective word. "Valuable, dangerous, deep."
- e. How do you acquired these adjectives?
 "Mostly reading a book and by social media."

Thirteen student A. T. W.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "English word to describe noun."
- c. Where did you hear/learn about adjective? "Internet and school."
- d. Give an example of an adjective word. "Bigger, smallest, hottest."
- e. How do you acquired these adjectives? "By social media in instagram."

Fourteen student A. W. P.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Word that explain the noun."
- c. Where did you hear/learn about adjective? "Internet and school."

- d. Give an example of an adjective word. "Prettiest, biggest, taller."
- e. How do you acquired these adjectives?
 "Watching youtube video and reading comic."

Fifteen student S.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Word that describing noun."
- c. Where did you hear/learn about adjective? "Internet."
- d. Give an example of an adjective word. "Diligent, different, fantastic."
- e. How do you acquired these adjectives? "Watching video and social media."

Sixteen student N. H.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective?

 "Adjective is a word that describe noun and pronoun."
- c. Where did you hear/learn about adjective? "Internet and social media."
- d. Give an example of an adjective word. "Largest, smaller, angry."
- e. How do you acquired these adjectives? "Watching movie and youtube video."

Seventeenth student A. W. M.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Part of English speech that describe noun."
- c. Where did you hear/learn about adjective? "Internet and friend."
- d. Give an example of an adjective word. "Fearless, happy, wonderful."
- e. How do you acquired these adjectives?
 "Playing video games and watching youtube video."

Eighteen student M. N. A,

- a. Have you ever heard of adjectives? "No."
- b. In your opinion, what is an adjective? "English language."
- c. Where did you hear/learn about adjective? "Friend."
- d. Give an example of an adjective word. "Family."
- e. How do you acquired these adjectives? "Talking to friend."

Nineteen student **T. A.**

a. Have you ever heard of adjectives?

- "Yes."
- b. In your opinion, what is an adjective? "Part of English speech that describe noun."
- c. Where did you hear/learn about adjective? "Internet and social media."
- d. Give an example of an adjective word.
 - "Prettier, important, amazing."
- e. How do you acquired these adjectives?

 "Mostly by reading social media post and watching youtube video."

Twentieth student J. A.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "To explain noun."
- c. Where did you hear/learn about adjective? "Internet and friend."
- d. Give an example of an adjective word. "Pretty, run, bring."
- e. How do you acquired these adjectives? "Speaking with friend and watching film."

Twenty-first student A. A.

- a. Have you ever heard of adjectives? "Yes."
- b. In your opinion, what is an adjective? "Word which function to describe noun."
- c. Where did you hear/learn about adjective? "Internet and Facebook post."
- d. Give an example of an adjective word. "Ugliest, prettier, smarter."
- e. How do you acquired these adjectives?
 "Scrolling social media especially Facebook."

Appendix 2: Direct Interview

First student N. M.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak, saya tidak tahu sama sekali. (No, I don't know it at all.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire?*)
 - = "Ada, seperti addicting, violent, dan easy. (There are, such as addicting, violent, and easy)"
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?)
 - = "Kebanyakan dari tips atau deskripsi dalam game. (*Mostly from the tips or descriptions in the game.*)

Second student R.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)

- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire?*)
 - = "Ada, contohnya competitive dan professional. (There are, for example, competitive and professional.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?)
 - = "Seingat saya, dari artikel dan game online. (as I recall, from articles and online games.)

Third student R. Y.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire?*)
 - = "Ya, my dan well-designed namun saya tidak tahu apakah kata ini adjektif atau bukan. (Yes, my and well-designed, but I don't know if these word is adjective or not.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?) = "Di sebuah deskripsi item saat bermain game (in an item description while playing a game).

Fourth student R. F.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire?*)
 - = "Kata intense, reworked, dan improve. Mungkin itu saja sih.." (The words intense, reworked, and improve. Maybe that's all.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?)
 - = "Waktu main video game sama teman. (While playing video games with friends.)

Fifth student A. W. M.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire*?)
 - = "Mungkin kata unexpected, Tactical, sama passive. (Maybe the word unexpected, tactical, and passive.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?)
 - = "Sebagian dari internet dan sebagian dari video game, counter strike. (*From the the internet and video game, counter strike.*)

Sixth student T. A.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"

- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire*?)
 - = "Ada, kata *sick* yang saya baru tau artinya keren. Kemudian *realistic*, *toxic*. Itu saja. (*Yes*, *the word sick that I just found out means cool. Then realistic*, *toxic*. *Just that*.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?) = "Saat main game valorant. (When playing Valorant which is a video game.)

Seventh student N. A.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire?*)
 - = "Kata expensive, worst, dan coward. (The word expensive, worst, and coward.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?) = "dari game online dan youtube. (From online games and youtube.)

Eighth student **I.**

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (Are there any other adjectives that you know other than the ones you have listed in the questionnaire?)
 - = "Mungkin hanya kata *indie* saja. (*Maybe the word indie*.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?) = "Saat mengecek genre sebuah video game. (When checking the genre of a video game.)

Ninth student A. E. P.

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (Are there any other adjectives that you know other than the ones you have listed in the questionnaire?)
 - = "Kata spicy. (The word Spicy.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?) = "Ketika bermain game dengan teman. (When playing games with friend.)

Tenth student S

- a. Apakah kamu tahu jenis adjektif yang telah kamu akuisisi (*Did you know the type of adjective you have acquired?*).
 - = "Tidak. (No.)"
- b. Apakah ada adjektiva lain yang kamu tahu selain yang telah kamu tuliskan di dalam kuisioner. (*Are there any other adjectives that you know other than the ones you have listed in the questionnaire?*)
 - = "Kata exclusive dan terrible. (The word exclusive and terrible.)
- c. Dimana kamu mengetahui adjektif itu? (Where did you find out the adjective?)
 = "Dari game call of duty mobile dan komunitas game di internet. (From the game call of duty mobile and game community in the internet.)

Appendix 3: Adjective Identification Ability of Sixteen-Year-Old Teenagers

My Ideal Vacation

I have a dream to visit Alaska. The weather is beautiful there. I love cold weather. When the temperature is low, I have energy! I also want to visit Alaska because I love nature. Alaska looks so pure and natural. I dream about its scenic landscape. In addition, there are wild animals. Finally, I want to learn important information about the native people of Alaska. Their culture sounds very interesting to me. I hope to visit this wonderful state soon.

- **Participant 1**: beautiful, cold, low, energy, pure, natural, scenic, wild, important, interesting, wonderful
- **Participant 2**: beautiful, cold, pure, natural, scenic, wild, important, native, interesting, wonderful.
- Participant 3: beautiful, love, low, energy, pure, natural, native, interesting
- **Participant 4**: dream, beautiful, temperature, visit, pure, animals, native, culture
- **Participant 5**: beautiful, cold, low, energy, pure, natural, wild, scenic, important, interesting
- Participant 6: visit, weather, there, love, landscape
- **Participant 7**: beautiful, cold, low, energy, pure, natural, landscape, animals, information, interesting, wonderful
- **Participant 8**: beautiful, low, energy, pure, natural, scenic, wild, important, interesting, wonderful
- **Participant 9:** beautiful, cold, low, energy, pure, natural, scenic, wild, important, interesting, wonderful.
- **Participant 10**: beautiful, cold, low, energy, pure, natural, landscape, wild, important, culture, wonderful.