IMPROVING ENGLISH LANGUAGE LEARNERS' PUBLIC SPEAKING PERFORMANCE USING ONLINE PEER FEEDBACK

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بِسُمِ ٱللَّهِ ٱلرَّحُمَنِ ٱلرَّحِيمِ

Every challenging work needs self-effort as well as love and encouragement from those who are very close to our heart. My humble effort I dedicate to:

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جزا ڪ مالعه خبرا "May Allah swt reward you (with) goodness

ABSTRACT

The ubiquitous use of peer feedback in a public speaking course is lending a new level of credence as an educational tool. However, little is known about its efficacy in an online environment. To address this gap, the present study investigated the usage of online peer feedback within an Online Public Speaking Course (OPSC) website which was developed to allow students to interact within the context of giving and receiving feedback and practicing their own public speaking. Using a qualitative phenomenological research design, the study investigated i) types of online peer feedback, ii) students' experience of using these feedbacks, and iii) changes in the students' public speaking performance. Students were required to present public speaking, upload on the OPSC website for peers' feedback and revised their speech. Evaluation of the students' speech performance, online peer feedback record, students' journal entries and semistructured focus group interview were the source of data collection. Results of the study showed firstly, students use three types of online peer feedback; Corrective, Motivational and Graphical feedback. Secondly, online peer feedback provided students the experience of i) better confidence level, ii) independent learning, iii) discussion among peers, and iv) infinite revision opportunities. Thirdly, online peer feedback improved students' engagement with the audience with better i) delivery and voice control skills, ii) language and proficiency skills, and iii) organized presentation skills. It is recommended that all public speaking instructors, teachers and trainers experience online peer feedback in public speaking course as the study has provided innovative ways in the methodology of public speaking skills.

ABSTRAK

Penggunaan kaedah maklumbalas rakan sebaya atau dikenali sebagai "peer feedback" dalam kursus pengucapan awam telah diiktiraf sebagai salah satu kaedah pengajaran yang berkesan. Walau bagaimanapun, amat sedikit diketahui tentang keberkesanannya dalam kaedah pembelajaran dalam talian. menangani jurang ini, kajian dijalankan menyelidik yang penggunaan maklumbalas rakan sebaya dalam laman web "Online Public Speaking" Course (OPSC)" yang dibangunkan untuk membolehkan pelajar berinteraksi dalam konteks memberi maklum balas dan menerima maklum balas serta berlatih membuat pengucapan awam secara kendiri. Menggunakan reka bentuk penyelidikan kualitatif fenomenologi, kajian ini mengkaji i) jenis maklumbalas rakan sebaya dalam talian, ii) pengalaman pelajar dalam menggunakan maklumbalas ini dan iii) perubahan prestasi pengucapan awam pelajar. Pelajar dikehendaki membuat pengucapan awam, memuat naik pada laman web OPSC untuk menerima maklum balas rakan sebaya dan menyemak semula pengucapan mereka. Penilaian prestasi pengucapan awam pelajar, rekod maklumbalas rakan sebaya dalam talian, catatan jurnal pelajar dan temubual kumpulan tumpuan separa-berstruktur merupakan sumber pengumpulan data. Dapatan kajian menunjukkan bahawa pertamanya; pelajar menggunakan tiga jenis maklumbalas rakan sebaya dalam talian; maklumbalas pembetulan, memotivasi dan grafik. Kedua, maklumbalas rakan sebaya dalam talian memberi pengalaman kepada pelajar i) meningkatkan tahap keyakinan yang lebih baik, ii) pembelajaran kendiri, iii) perbincangan antara rakan sebaya, dan iv) peluang menyemak dan mengulang yang tidak terhad. Ketiga, maklumbalas rakan sebaya dalam talian meningkatkan hubungan yang lebih baik antara pelajar dengan pendengar dengan i) kemahiran penyampaian dan pengawalan suara, ii) kemahiran bahasa dan kefasihan, dan iii) kemahiran pembentangan yang tersusun. Adalah dicadangkan agar semua pengajar pengucapan awam, guru serta jurulatih mengalami maklumbalas rakan sebaya atas talian dalam bidang pengucapan awam memandangkan kajian ini telah menyediakan cara yang inovatif dalam metodologi kemahiran pengucapan awam.

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LIST OF ABBREVIATIONS

WWW - World Wide Web

OPF - Online Peer Feedback

SCT - Social Cognitive Theory

CALL - Computer-assisted Language Learning

LA - Language Academy

OPSC - Online Public Speaking Course

CLE - Constructivists Learning Environment

EFL - English as a Foreign Language

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CHAPTER 1

INTRODUCTION

1.1 Overview

With the rapid development and competition of international trade, mastering effective public speaking skills is deemed necessary and becoming increasingly popular. This trend tends to be a form of empowerment (Thu and Tu, 2012; Knight, Tait, and Yorke, 2006). There is a plethora of publication highlighting the correlation between employment success and communication competency (Osborn, Osborn and Osborn, 2012). Even in a highly specialized fields such as civil and mechanical engineering, employers believe the sought after attributes include the ability to communicate technical knowledge efficiently to others along with high self-confidence and commitment to the job specifications.

However, it is saddening to learn from a considerable research that the most common problem identified by employers for unsuccessful employability of graduates leaving universities is the lack of 'soft skills' (public speaking is one of the skills) to function effectively at the workplace (Nurita, S. Ainon, 2004, Suan, 2004, Timbuong, 2007; Krishnamoorthy, 2007; Ranalli, 2006 and Isarji et al., 2013). The dilemma was also expressed by the former Human Resources Minister of Malaysia,

Datuk Wira Dr Fong Chan Onn in a newspaper article (Sunday Star, 2005; Chang, 2004), which was also acknowledged by the former minister of The Higher Education of Malaysia, Datuk Mustapha Mohamed (New Straits Times, June 24, 2007). Malaysian graduates lack the abilities to present ideas, explain issues and problems, speak in a constructive manner, find solutions to problems, understand challenges faced by companies and propose feasible solutions to overcome problems and that concerns the government. Thus, helping students to develop the skills of effective public speaking skills has remained a fundamental research question (Wingate, 2012). To contribute to this line of research, the current study investigated how online peer feedback might contribute to the improvement of students' public speaking performance. The study explored types of online peer feedback used by students and their experiences of using the online peer feedback. Finally, the changes experienced by the students in their public speaking performance with regard to the use of online peer feedback were explored.

This thesis in Chapter 1 begins by providing an overview of the current state of knowledge, followed by an introduction in the gap of literature, research problem, objectives of the study, research questions, scope of the study, significance of fulfilling these objectives, conceptual framework of the study, and operational definitions of frequently used term. In the second chapter, a comprehensive review of literature is presented on the areas of public speaking performance and online peer feedback. The ultimate aim of this chapter is to provide an in-depth account of the current knowledge relevant to the research objectives. Chapter three describes and justifies the methodological approach, research design, data collection and analytical process of this research. Chapter four, five, and six present findings of this investigation and discuss the interpretation and significance of the results with reference to previous research. Ultimately, Chapter seven reviews the achievements of the study, discusses pedagogical implications of the findings, acknowledges limitations of the study, presents recommendations for further research, and concludes the thesis.

1.2 Background of the Study

As the professional world becomes more dynamic and diverse, result-oriented success in this highly competitive world will depend not only on employee's professional expertise but also on their ability to present knowledge in the best manner at any public speaking sessions. Expressing ideas at staff meetings, updating recent development to peers and subordinates, pitching proposals at international meetings and presenting projects to the general public are often viewed as necessary skills in the working world. There is a need to have good communication and interpersonal skills that highlight "intellectual values and academic skills" of an individual (Morita, 2004, p. 81), promote positive self-image and marketability of oneself (Mottet, 2006; Anyadubalu, 2010). Based on Government Employability Blueprint for the year 2012-2017, about 180,000 students graduate with diplomas and degrees from institutions of higher learning in Malaysia each year (Ministry of Higher Education Malaysia, 2012-2017) and graduates often face employer rejection when seeking employment due to lack of soft skills (public speaking as one of the skills) (Nurita, S. Ainon, 2004; Suan, 2004; Ambigapathy and Aniswal, 2005)

Lack of communication skills (public speaking included) arises due to psychological differences that exist when one presents a speech in public using a foreign language as compared to speaking for casual communication. It is daunting to present a speech publicly because the social nature of second language learning where a person's identity is always reflected from the use of the language and "exposing language imperfections in front of others, person's self-image make one more vulnerable, and this leads to anxiety" (Arnold, 2003, p. 2 in Kavaliauskienė, Anusienė and Mažeikienė, 2006). Among the reasons for anxiety in public speaking is the unfamiliar situation or setting, feeling of loneliness, self-consciousness, fear of making mistakes and feelings of being judged by others (Lucas, 2011). Besides that, students face various difficulties especially the kinesics that includes giving a speech while remembering to use eye contact, proper tone, gestures and vocal variety (Knapp, Hall and Horgan, 2013). All these will diminish eventually the confidence level and de-motivate the presenter if not controlled (Marshall et al. (2015). Thus,

teachers or instructors of language have the responsibility to train students to achieve competency in public speaking skills.

To train students to achieve competency in public speaking is not an easy task. Teachers have to ensure students meet the acceptable criteria for structuring a speech. These include 1) organization of speech with proper introduction and conclusion, clear ideas and objectives, 2) delivery with proper eye contact, posture and gestures; and 3) language with accurate grammar, vocabulary and pronunciation (Lucas, 2011). Based on principles of good teaching by Chickering and Gamson (1987) acknowledged to date, standards of good practice include developing clear organization and presentation of new knowledge, creating meaningful and relevant context for learning, communicating enthusiasm for the subject, and emphasizing fairness between students. If speakers are well equipped with these skills, they have the ability to persuade, inform audiences or participate in any situations impressively (Murugesan, 2005). However, knowing the essentials alone does not guarantee successful presentation because students need to be trained and have to learn public speaking by experiencing the process (Webb, 2008). Thus, there is a necessity for methodological paradigm shift of existing public speaking course.

Reviewing traditional methodology of public speaking course appears to highlight a heavy dependence on textbooks by teachers (Cantwell, 2005). Due to this dependence, students get very little experience of actual public speaking although these textbooks state practice is an essential tool to become a proficient public speaker (Levasseur, et al, 2004). One way to ensure quality and meaningful presentation is to provide practice sessions for public speaking learners as well as practice sessions that should be as authentic as possible (Sprague and Stuart, 2005; Smith and Frymier, 2006). Fortunately, with new innovations, the inclusion of technology in education has brought improvements to the methodology of teaching public speaking skills. The methodology goes beyond normal traditional classroom with textbooks and teacher-talk method. The new form of technology-supported instruction using the Internet or the World Wide Web as the medium provides a more flexible delivery mode in public speaking methodology. Besides that, it provides

more opportunities for students to have infinite practice sessions and to share and receive helpful feedback to one another during the course. The integration of peer feedback in an online environment during the students' practice sessions has added value to the teaching methodology of public speaking skills.

Providing constructive and effective feedback at the end of each public speaking presentations is important. Without feedback a learner is most likely to recycle past achievements and errors rather than create new insight, ability and competence (Narciss, 2008). According to Smith and King (2004), feedback in public speaking situations gives information to the speaker about the audience's reaction to the speech, offers suggestions for improvement in future speeches, motivates the speaker to continue and enjoy speaking experience and finally develops self-confidence. Feedback in the past, was provided by teachers. However, now with the wide application of Communicative Language Teaching (CLT) feedback can come from teachers, peers, own self, or qualified experts in the field of public speaking (Hénard and Roseveare, 2012). Specific, prompt and challenging feedback is required to enhance students' public speaking performance.

From an epistemological perspective, online peer feedback in learning public speaking skills is aligned with Vygotsky's Social Constructivists Theory. Social constructivists believe that knowledge is constructed through interactions in a social system and meaning is constructed through activities carried out in that system (Roberts, 2006). According to Lin, Liu and Yuan (2001), students' progress beyond the cognitive processes required for completing a given task since they have to "read, compare, or question ideas, suggest modifications, or even reflect on how well one's own performance is compared with others" (p. 248). This is in-line with the Social Constructivists' notion of Zone of Proximal Development (ZPD). ZPD is "can do with help" (Nutbrown, Clough and Atherton, 2013) where learner moves from a stage of not knowing to a stage of being able to do something on his own. As a person develops cognitively, gains experience, and builds social awareness, personal standards are formed. These personal standards guide and out of countenance expectations motivate them. Because learning is essentially a social phenomenon,

learners are partially motivated by incentives, which may come in the form of moral incentives provided by the knowledge community.

In general, online peer feedback encourages interactive construction of own knowledge for lifelong learning, which results in increased interactions among students. This encourages sharing of knowledge and ultimately leads to improved learning. Even though great progress has been made in this area, research gaps do still exist. Thus, incorporating peer feedback in an online setting improves learners' public speaking performance and the types of peer feedback students use to help one another in their presentation via online as well as the manner in which these different types of peer feedback improve their public speaking skills, requires investigation.

1.3 Statement of the Problem

This section provides a description of the issues addressed by the current study. As explained in the background of the study, public speaking instruction has undergone changes from a traditional face-to-face, textbook based instruction to a more up-to-date, online-based instruction (Ertmer, Ottenbreit-Leftwich and York, 2006; Liu and Lee, 2013). Thus, significant changes in the students' activities and responsibilities need to be addressed in-line with the development of the new methodology of public speaking (Liu and Lee, 2013). Researchers have suggested that for students' to improve public speaking, the essentials of public speaking (Organization, Delivery and Voice Control and Language and Proficiency skills) with relevant contents of these essential skills (Refer Figure 4.1) should be acquired by students. This will assist students to offer correct, suitable and appropriate feedback to peers (Hamilton, 2011; Lucas, 2011). Besides, previous findings and suggestions of past researches shared that, in an ideal online public speaking course, peer feedback should be practiced. Proper use of peer feedback has been

demonstrated to be one of the effective strategies to improve students' public speaking performance especially in an online environment.

Online peer feedback environment is an ideal environment for public speaking course. There is little research integrating online peer feedback in an online environment. Majority of previous research focused only on particular aspects of public speaking skills. Ertmer, et al. (2006) state that although there has been progress in determining ways feedback can best be used under certain conditions, there are still many areas the literature feedback are inconsistent and unexplored. Very few studies (Sadler, 2010; Tseng and Tsai, 2010; Papinezak, Young and Groves, 2007) were conducted to examine the use of peer feedback in an online environment. Most of the emphasis has been put on written feedback especially in writing classes (Kumar, Kumar and Feryok, 2009; Wingate, 2012; Mory, 2004).

Besides that, current understanding of the online peer feedback types used in public speaking instruction is inadequate and has raised questions related to the types of online peer feedback students use, changes in students' public speaking performance and students experiences using online peer feedback in public speaking course. Answers to these questions could help teachers and language instructors consider providing online peer feedback in a public speaking course.

To contribute to the existing knowledge of online peer feedback in public speaking instruction, this study studied a total of 23 non-native students using online peer feedback in the process of improving their public speaking performance. During this process, feedback provided by peers on the public speaking video excerpts of each individual student helped them discover the gaps between what they presented and what they needed to produce for an effective speech. In this process of discovery, the peers suggested areas for improvement in their speech performance by offering various types of feedback. All these interactions were done in the Online Public Speaking Course (OPSC) website to allow revisions and re-uploading of improved public speaking performance. They also had discussions with peers regarding the

suggested changes. This study also observed the changes in the students' public speaking performance and gained knowledge regarding their experiences of using the online peer feedback in improving public speaking performance.

1.4 Scope of the Study

This investigation was conducted to understand how online peer feedback contributes to the improvement of students' public speaking performance. participants drawn by random cluster sampling were enrolled in a 2-credit course of Effective Oral Communication Skills programme (course code:UHB 3152) in which public speaking is an elective English proficiency programme offered to undergraduates as a requirement for graduation from the university. This programme focuses on practice of prepared public speeches with appropriate organisation, delivery and voice control as well as language and proficiency. The study investigated peer feedback and not teacher feedback. All the peer feedbacks were placed within a virtual environment called the Online Public Speaking Course (OPSC), a website developed for the purpose of investigating the objectives of the study. Twenty-three respondents videotaped themselves presenting the assigned speeches and uploaded their recorded speeches to the OPSC website for peers to evaluate and offer online peer feedback for a duration of five weeks. This qualitative study fuses a phenomenological design since the study was interested to examine the participants' lived experiences of using the online peer feedback to improve their public speaking performance. Instruments used to collect data were online peer feedback records, students' journal entries, public speaking video excerpts and focus group interviews.

Participants of the study were students learning public speaking who might have the feeling of uneasiness and anxiety speaking in public, thus the confidentiality

of their speeches was significant. This was one of the reasons Online Public Speaking Course (OPSC) website was used as this environment is password-protected and can limit the number of users. The study investigated the public speaking skills of the participants and not any of the other oral communication skills.

The study looked at various types of online peer feedback in the students' interaction in the OPSC website and how these feedbacks improved public speaking performances. Students' voices and experiences of using online peer feedback were gathered through journal entries and interviews before they were linked with types of online peer feedback to highlight the changes that occurred in their public speaking performance. The present study captured the public speaking performance of selected respondents of UHB 3152-Effective Oral Communication Skills programme, and the results found could not be generalized to the population outside the university under investigation.

1.5 Objectives of the Research

The objectives of the research are as follows:-

- 1. To investigate types of online peer feedback students use to improve their public speaking performance within an Online Public Speaking Course environment
- To examine students' experiences of online peer feedback to improve their public speaking performance within the Online Public Speaking Course website
- 3. To observe the changes in students' public speaking performance with regards to using online peer feedback within the Online Public Speaking Course environment

1.6 Research Questions

Based on the mentioned objectives, this study seeks to find answers to the following research questions:

- 1. What are the types of online peer feedback students use to improve their public speaking performance within an Online Public Speaking Course environment?
- 2. What are the students' experiences of online peer feedback to improve their public speaking performance within an Online Public Speaking Course?
- 3. In what ways do students change in the public speaking performance with regards to using online peer feedback within an Online Public Speaking Course environment?

1.7 Significance of the Study

This section describes the importance of conducting this current study. It discusses the rational and relevance of the study to existing conditions. Besides that, it explains how faculty members and English Language centers of universities can benefit from the results of this study. Additionally, the study provides possible contributions to the state of knowledge and expected implications.

As explained earlier, this study aimed at providing options for ample practicing ground in the acquisition of public speaking skills. In this online environment, students worked independently downloading notes and viewing input videos on various effective public speaking skills. Then, the students practiced

speaking as many times as they like before recording and uploading videos of their public speaking performance to the OPSC website for other members or peers in the course to view and suggest constructive feedback. Furthermore, the tasks of acquiring public speaking skills depend on the individual student's commitment to the tasks. The students explored the OPSC website, which is equipped with input on various skills of effective public speaking. The peers also provided assistance through the usage of online peer feedback. These students were trained to gain skills and knowledge independently when using the online peer feedback in the OPSC website.

Online peer feedback shared among students helped them to improve public speaking skills. These feedbacks assisted in highlighting a speaker's strengths and weaknesses in public speaking performance. Feedback was offered and received based on the various types of feedback (Pyke and Sherlock, 2010). As a result, the efficacy of different types of online peer feedback in nurturing changes to students' public speaking performance.

Results of this study are expected to benefit Language Academy members and English language centers of universities. Coordinators of programmes, supervisors and course designers are expected to gain a comprehensive understanding of providing online peer feedback for students acquiring public speaking skills. Additionally, teachers could also benefit from the results of the study so that they can help and train their students using effective types of peer feedback in public speaking courses.

Findings of this study are expected to inform language centers of universities that there is a need to redefine public speaking courses. In fact, this study informs that students need a new methodology of acquiring public speaking skills. They need constant systematic, clear and effective method of providing feedback for their performance. Such ongoing assistance could develop not only good speakers in public speaking, but also experts in the field of public speaking.

1.8 Conceptual Framework

A conceptual framework is a written or visual presentation that explains the key concepts and factors and the tentative relationship among them (Miles and Huberman, 1994, p:18). Figure 1.1 on the next page illustrates the conceptual framework of the study.

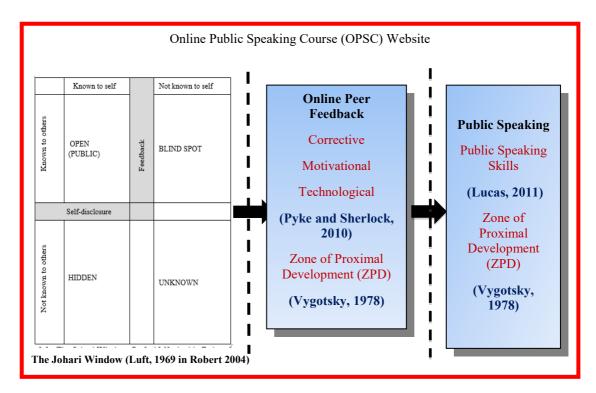


Figure 1.1: Conceptual Framework of the Study

Figure 1.1 shows that there are three main concepts (The Johari Window, The Online Peer Feedback and Public Speaking) in this study. The concept of Johari's Window (Luft, 1969 in Robert 2004) sets the foundation of the whole study. The Johari's Window is a communication model which emphasizes the importance of feedback from others to learn about oneself. It is by receiving feedback from others that the 'Blind spot' of a speaker will be reduced, and the 'Open' area will be expanded. In this study, The Johari's Window is conceptualized as a medium where students improve their public speaking performance by receiving and offering online

peer feedback. Students realize their strengths and weaknesses in public speaking from the feedback they receive from peers. Peers strive to help each other to expand the 'Open' area by offering constructive feedback. The size of the 'Open' area can also be expanded towards 'Hidden' window as peers disclose information on strengths and weaknesses to one another. Offering and receiving constructive feedback build better and more trusting relationships with one another, solve issues, and work more effectively as a team.

However, feedback must be offered constructively to ensure improved performance. The present study adopts Pyke and Sherlork's (2010) peer feedback framework to provide clear distinction of the various types of feedback (Corrective, Motivational and Technological feedback) in an online environment. As a result of this constructive feedback process, students make changes to the public speaking performance. Thus, the concept of using proper online peer feedback broadens the Zone of Proximal Development (ZPD) (Vygotsky, 1978) can be materialized.

In the Online Public Speaking Course (OPSC) website, students prepare speeches independently based on the guidelines of using effective public speaking skills prescribed by Lucas (2011) in the book 'The Arts of Public Speaking'. Lucas (2011) emphasizes three main skills in the speech; i) Organization, ii) Delivery and Voice Control and iii) Language and Proficiency. Each of the main skills consist sub-skills or contents to guide a speaker for effective public speaking. The contents for organization of speech consists of 'Topic Selection', 'Introduction of the Speech', 'Main Ideas presented in the Speech', 'Transitional Markers used to move from one idea to another' and 'Conclusion of the Speech'. Contents of Delivery and Voice Control involves looking into aspects of Vitality', 'Enthusiasm' 'Posture', 'Facial Expression', 'Eye Contact', 'Rapport with the audience', 'Gesture', 'Volume', 'Rate of the speech'. Finally, the contents of Language and Proficiency are 'Fluency', 'Communication of Message, 'Vocabulary', 'Grammar' and 'Pronunciation'. In this study, students prepared and presented their speech in the OPSC website. Students sought their own knowledge related to the essentials of public speaking by viewing the input video excerpts and downloadable notes equipped in the OPSC website. Constructing own knowledge based on the provided input is emphasized in the Theory of Constructivists.

In a Constructivists environment with the usage of online peer feedback (Pyke and Sherlock, 2010) reduces the 'Blind Spot' in The Johari Window and broadens the Zone of Proximal Development (ZPD) (Vygotsky, 1978) of the students. The improvement in the students' public speaking performance is projected in the students' subsequent speeches. As a result of the whole concept, continuous and correct use of online peer feedback in a public speaking course improve the students' public speaking performance

1.9 Definitions of Terms

1.9.1 Public Speaking

A type of communication in which a speaker delivers a message with a specific purpose to an audience (O' Hair, Rubenstein, and Stewart, 2007). It is sometimes used to inform, persuade or entertain (Lucas, 2011; Evans et al., 2004). In the present study, public speaking is defined as a way of expressing ideas public by sharing them with other people and to influence other people. (Lucas, 2009). The public speaking course was conducted via Online Public Speaking Course (OPSC) website. All the required input and exercises for students to acquire the skills of effective public speaking skills are made available in the website. This course is conducted asynchronously since students communicate and learn public

speaking skills at their own convenient time and place. Students' performances in public speaking skills were investigated.

1.9.2 Performance in Public Speaking

For the purpose of the study, 'performance in public speaking' means a speaker is able to impart ideas and messages to the listeners through good and acceptable language, delivery and voice control as well as organization (Lucas, 2011; Marshall et al., 2015). Delivery and voice control involve enthusiasm, posture, gestures, eye-contact, facial expressions, rate of speech with the audience. Organization include clear topic, effective introduction, previewed main ideas, memorable conclusion and also appropriate transitions to link ideas. Language proficiency takes into consideration fluency, vocabulary, grammar and pronunciation (Lucas, 2011; Marshall et al., 2015).

1.9.3 Peer Feedback

Peer Feedback is a process in which students engage in reflective criticism of the work or performance of other students using previously identified criteria and supply feedback to them (Falchikov, 1986; Liu and Hansen, 2002). In this study, students take up the role of a teacher by analyzing, offering, receiving and sharing comments, opinions and suggestions about their peers' public speaking performance which is uploaded within a web-based platform known as the Online Public Speaking Course (OPSC) website to improve public speaking performance.

1.9.4 Online Peer Feedback (OPF)

For the purpose of this study, online peer feedback is defined as an instructional strategy aimed at fostering interaction among students which is expected to contribute to the improvement of quality of the public speaking performance. Learners observe each other's performance, suggest improvement and give feedback and comments in an asynchronous online environment with the support of an internet system. Thus, it is an instructional strategy where students work together in groups to provide each other with information that either confirms what they already know or change their existing knowledge and beliefs to promote student-centered learning (Mory, 2004; Topping, 2010; Jacobs and Zhang, 1989 cited in Huynh, 2008) in a virtual environment.

1.9.5 Corrective feedback

Corrective feedback refers to the information given by an evaluator about a learner's performance and aims to increase learning through error correction which is specifically for task performance (Mory, 2004). The feedback highlights the learner what needs to be improved to move forward in the learning process. In this study, the operational definition from Pyke and Sherlock is adopted. It focuses on the content of learning activities and aims to reinforce or correct learner performance through acknowledging the correct actions or answers of learners, provides guidance to improve learner understanding, offer correct answers or explanations, or suggest that a learner repeats activity.

1.9.6 Motivational feedback

Motivational feedback aims to motivate or encourage a learner to perform a task. It is offered to reorient the learner to the goal of learning without emphasizing the performance of the learner. It does not give guidance on how to improve learning but rather makes the learner feel good on the task performed. This type of feedback helps learner as part of "continuing effort despite challenges and setbacks" (Sales, 1993) and helps learner gain "a sense of control over the learning" (Hoska, 1993). This will eventually motivate the learner to engage in the learning process. In this study, as conceptualized by Pyke and Sherlock (2010), motivational feedback helps motivate students to continue participating and performing despite weaknesses in presentation. This feedback motivates a learner to meet learning goals and face challenges, improves a learner's resilience, and creates a sense of control and ownership in learning.

1.9.7 Technological feedback

Technology feedback is described as dealing with technological support issues related to software, hardware, and web-based learning. It is the feedback given to a learner to navigate the system in order to experience a comfortable learning environment. It has no direct instructional role but it is considered an important type of feedback. (Pyke and Sherlock, 2010)

1.9.8 Graphical Feedback

Graphical feedback is a representation of facial expression such as a smile or frowns, formed by various combinations of keyboard characters and used in electronic communications to convey a writer's feelings or intended tone (Vedantam, 2006, Horgan and Smith, 2006). The "Graphical representation" (Walther and D'Addario, 2001, p.324) of feelings and facial expressions, delivers emotional rather than task-oriented information (Ganster, Eimler and Kramer, 2012) and indexes a user's affective stance (Park, 2007). In this study, graphical feedback is a newly discovered feedback type and needs further investigation.

1.10 Conclusion

This chapter has highlighted and identified the issue of online peer feedback in public speaking for graduates. It was argued that online peer feedback should be adopted and practiced in public speaking courses to assist students in improving their public speaking skills. Integrating online peer feedback in a public speaking course was expected to provide students with a platform to help, suggest, correct and motivate each other to eliminate nervousness and anxiety facing the audience and provide ample practicing platform for students. Moreover, the types of peer feedback students use in a Social Constructivists (Vygotsky, 1982) environment was expected to widen the comfort zone of the students (Zone of Proximal Development) and eventually contribute in the improvement of the students' public speaking performance. Additionally, this was expected to reduce, if not eliminate, the 'Blind Spot' that one has in public speaking performance. Finally, this study was expected to create awareness to teachers and students on the benefits of integrating online peer feedback and how certain types of peer feedback, would improve students' public speaking performance. The following chapter provides an in-depth account of the literature and theories that led to framing the objectives discussed in this introductory chapter.

REFERENCES

- Abadikhah, S., & Ashoori, A. (2012). The Effect of Written Corrective Feedback on EFL Learners' Performance after Collaborative Output. *Journal of language Teaching and Research*, 3(1), 118-125.
- Admiraal, W. (2014). Meaningful learning from practice: web-based video in professional preparation programmes in university. *Technology, Pedagogy and Education*, 23(4), 491-506.
- Akyol, Z., Garrison, D. R., & Ozden, M. Y. (2009). Online and blended communities of inquiry: Exploring the developmental and perceptional differences. *The International Review Research in Open and Distributed Learning*, 10(6), 65-83.
- Alpay, E., Cutler, P. S., Eisenbach, S., & Field, A. J. (2010). Changing the marks-based culture of learning through peer-assisted tutorials. *European Journal of Engineering Education*, 35(1), 17-32.
- Alvarez, I., Espasa, A., & Guasch, T. (2012). The value of feedback in improving collaborative writing assignments in an online learning environment. *Studies in Higher Education*, *37*(4), 387-400.
- Ambigapathy, P., & Aniswal, A. G. (2005). University Curriculum: An evaluation on preparing graduates for employment. *Higher Education Research Monograph* 5/2005.
- Amelia, M., Michela, C., & Giuseppe, M. (2006). Rhetorical argumentation in Italian academic discourse. *Argumentation*, 20(1), 101-124.
- Aminabibi S., Wan Mansor, W.F.A., Zakaria, M.H. and Deris, FD. (2012). Webbased Self-practice platform for public speaking: A teacher's design experience. In *Reseach in Online Language Teaching and Learning*. By Wan Mansor, W.F.A.(Ed), Johor Bahru: UTM Publishers. 978-983-52-0891-1S.
- Aminabibi, and Wan Mansor, W.F.A. (2012). Utilising Constructivists Learning Environment (CLE) in Designing an Online Help for Students in Acquiring

- Public Speaking Skills. *Procedia Social and Behavioral Sciences*,V66, 518-528. Elsevier. ISSN 1877-0428. http://dx.doi.org/10.1016/j.sbspro.2012.11.296
- Ammer, J. J.(1998).Peer evaluation model for enhancing writing performance students with learning disabilities.*Reading & Writing Quarterly*,14(3), 263-282.
- Anyadubalu, C. C. (2010). Self-efficacy, anxiety, and performance in the English language among middle-school students in English language program in Satri Si Suriyothai School, Bangkok. *International Journal of Human and Social Sciences*, 5(3), 193-198.
- Archer, J. C. (2010). State of the science in health professional education: effective feedback. *Medical education*, 44(1), 101-108.
- Armstrong, P. (2001). Science, enterprise and profit: ideology in the knowledge-driven economy. *Economy and society*, 30(4), 524-552.
- Arnold, J. (2003). Speak Easy. How to Ease Students into Oral Production. In Kavaliauskiene, G. (2004). Research into the integration of content-based instruction into the ESP classroom. *Journal of Language and learning*, 2(1), 1-12. Retrieved August 24, 2010 from http://www.hltmagazine.net
- Asghar, A. (2010). Reciprocal peer coaching and its use as a formative assessment strategy for first-year students. *Assessment & Evaluation in Higher Education*, 35(4), 403-417.
- Ashford, S. J., & Cummings, L. L. (1983). Feedback as an individual resource: Personal strategies of creating information. *Organizational behavior and human performance*, *32*(3), 370-398.
- Atherton J S (2013) *Learning and Teaching; Constructivism in learning* [On-line: UK] retrieved 10 October 2012 from http://www.learningandteaching.info/learning/constructivism.
- Bailey, N. W., & Zuk, M. (2008). Acoustic experience shapes female mate choice in field crickets. *Proceedings of the Royal Society of London B: Biological Sciences*, 275(1651), 2645-2650.
- Baker, P. G. (2010). Framework for action on interprofessional education and collaborative practice.
- Ballantyne, C. K. (2002). Paraglacial geomorphology. *Quaternary Science Reviews*, 21(18), 1935-2017.

- Ballantyne, R., Hughes, K., & Mylonas, A. (2002). Developing procedures for implementing peer assessment in large classes using an action research process. *Assessment & Evaluation in Higher Education*, 27(5), 427-441.
- Bandura, A. (1982). Self-efficacy mechanism in human agency. *American* psychologist, 37(2), 122.
- Barbour, R. S. (2001). Checklists for improving rigour in qualitative research: a case of the tail wagging the dog?. *Bmj*, 322(7294), 1115-1117.
- Barron, A. (1998). Designing Web-based Training. *British Journal of Educational Technology*. 29(4), 355-71
- Bhalerao, A., & Ward, A. (2001). Towards electronically assisted a case study. Research in Learning Technology, 9(1).
- Bitchener, J., & Knoch, U. (2010). Raising the linguistic accuracy level of advanced L2 writers with written corrective feedback. *Journal of Second Language Writing*, 19(4), 207-217.
- Bitchener, J., Young, S., & Cameron, D. (2005). The effect of different types of corrective feedback on ESL student writing. *Journal of second language* writing, 14(3), 191-205.
- Blom, D., & Poole, K. (2004). Peer assessment of tertiary music performance: Opportunities for understanding performance assessment and performing through experience and self-reflection. *British Journal of Music Education*, 21(01), 111-125.
- Bloom, B. S. (1976). Human characteristics and school learning. McGraw-Hill.
- Bloxham, S., & Campbell, L. (2010). Generating dialogue in assessment feedback: Exploring the use of interactive cover sheets. *Assessment & Evaluation in Higher Education*, 35(3), 291-300.
- Bloxham, S., & West, A. (2004). Understanding the rules of the game: marking peer assessment as a medium for developing students' conceptions of assessment. Assessment & Evaluation in Higher Education, 29(6), 721-733.
- Bodrova, E., & Leong, D. J. (1998). Adult influences on play. *Play from birth to twelve and beyond: Contexts, perspectives, and meanings*, 277-282.
- Bogdan, R. C., & Biklen, S. K. (2007). Research for education: An introduction to theories and methods. *New York: Pearson*.
- Bostock, S. (2000). Student peer assessment. Learning Technology.

- Boud, D. (2000). Sustainable assessment: rethinking assessment for the learning society. *Studies in continuing education*, 22(2), 151-167.
- Boud, D., Cohen, R., & Sampson, J. (1999). Peer learning and assessment. Assessment & Evaluation in Higher Education, 24(4), 413-426.
- Bouzidi, L. & Jaillet, A. (2009). Can online peer assessment be trusted?. *Journal of Educational Technology & Society*, 12(4), 257-268.
- Boyd, P. (2008). Analyzing Students' Perceptions of Their Learning in Online and Hybrid First-year Composition Courses. *Computers and Composition*, 25, 224-243
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative* research in psychology, 3(2), 77-101.
- Bresciani, M. J., Oakleaf, M., Kolkhorst, F., Nebeker, C., Barlow, J., Duncan, K., & Hickmott, J. (2009). Examining Design and Inter-Rater Reliability of a Rubric Measuring Research Quality across Multiple Disciplines. *Practical Assessment, Research & Evaluation*, 14(12), 1-7.
- Brindley, C., & Scoffield, S. (1998). Peer assessment in undergraduate programmes. *Teaching in higher education*, 3(1), 79-90.
- Burnard, P., Gill, P., Stewart, K., Treasure, E., & Chadwick, B. (2008). Analysing and presenting qualitative data. *British dental journal*, 204(8), 429-432.
- Burns, H., & Lewis, B. (2000). Dual-enrolled students' perception of the effect of classroom environment on educational experience. *The Qualitative Report*, 4(1), 1-10.
- Burtless, G. T., & Fund, T. C. (Eds.). (2010). *Globaphobia: confronting fears about open trade*. Brookings Institution Press.
- Butler, D. L. and Winne, P. H. (1995). Feedback and Self-regulated Learning: A Theoretical Synthesis. *Review of Educational Research*, 65, 245-281. Retrieved December 16, 2010, from www.eric.ed.gov/ERICWebPortal/recordDetail?accn
- Cantwell, J. (2005). Innovation and competitiveness. *The Oxford handbook of innovation*, 543-567.
- Carlson, R. and Smith-Howell, D. (1995). Classroom Public Speaking Assessment: Reliability and Validity of Selected Evaluation Instruments. *Communication Education*. 44, 87-97.

- Carnegie, D. (2006). Public speaking for success. Penguin.
- Carrillo-de-la-Peña, M. T., Bailles, E., Caseras, X., Martínez, À., Ortet, G., & Pérez, J. (2009). Formative assessment and academic achievement in pre-graduate students of health sciences. *Advances i Health Sciences Education*, 14(1),61-67.
- Chapman, L. (2005). *Peer Assessment*. Retrieved August 27, 2011, from www.iml.uts.edu.au/assessment/students/peer.html
- Chen, N. S., Wei, C. W., Wu, K. T., & Uden, L. (2009). Effects of high level prompts and peer assessment on online learners' reflection levels. *Computers & Education*, 52(2), 283-291.
- Chickering, A. W., & Gamson, Z. F. (1987). Seven principles for good practice in undergraduate education. *AAHE bulletin*, *3*, 7.
- Cho, K., and Schunn, C. D. (2007). Scaffolded Writing and Rewriting in the Discipline: A Web-Based Reciprocal Peer Review System. *Computers & Education*, 48(3), 409-426
- Christel, M. G., & Frisch, M. H. (2008, June). Evaluating the contributions of video representation for a life oral history collection. In *Proceedings of the 8th ACM/IEEE-CS joint conference on Digital libraries* (pp. 241-250). ACM.
- Clark, R. A. and Jones, D. (2001). A Comparison of Traditional and Online Formats in a Public Speaking Course. *Communication Education*. 50(2), 109–124.
- Coit, C. (2004). Peer Assessment in an Online Writing Course. *Proceedings of the IEEE International Conference on Advanced Learning Technologies (ICALT"04)*. Retrieved August 20, 2012, from www.csdl2.computer.org/comp/proceedings/icalt/2004/2181/00/2.pdf
- Colthorpe, K., Chen, X., & Zimbardi, K. (2014). Peer feedback enhances a 'journal club' for undergraduate science students that develops oral communication and critical evaluation skills. *Journal of Learning Design*, 7(2), 105-119.
- Corden, R. (2001). Group discussion and the importance of a shared perspective: Learning from collaborative research. *Qualitative Research*, 1(3), 347-367.
- Corgan, R., Hammer, V., Margolies, M. and Crossley, C. (2004). Making Your Online Course Successful. *Business Education Forum.* 58(3), 51-53.
- Creswell, J. (2003). Mixed methods procedures. *Research design: Qualitative, quantitative, and mixed methods approaches*, 208-227.

- Creswell, J. W. (2012). Qualitative inquiry and research design: Choosing among five approaches. Sage.
- Cummins, J. (2000). Academic Language Learning, Transformative Pedagogy and Information Technology: Towards a Critical Balance. *TESOL Quaterly* 34(3),527-48
- Davies, M. (2012). Expanding horizons in historical linguistics with the 400-million word Corpus of Historical American English. *Corpora*, 7(2), 121-157.
- De Grez, Valcke, & Berings. (2010). Peer assessment of oral presentation skills. *Procedia-Social and Behavioral Sciences*, 2(2), 1776-1780.
- Dempsey, J. V., Driscoll, M. P., & Swindell, L. K. (1993). Text-based feedback. *Interactive instruction and feedback*, 21-54.
- Denzin, N. K., & Lincoln, Y. S. (2009). Qualitative research. *Yogyakarta:* PustakaPelajar.
- Denzin, N. K., & Lincoln, Y. S. (2011). *The SAGE handbook of qualitative research*. Sage.
- Derks, D., Bos, A. E., & Von Grumbkow, J. (2007). Emoticons and social interaction on the Internet: the importance of social context. *Computers in human behavior*, 23(1), 842-849.
- Derntl, M. (2006). A Generic View on Online Peer-Evaluation. *Proceedings of World Conference on Educational Multimedia, Hypermedia, & Telecommunications.* pp. 1809-1816. June 26-30, Orlando, Florida.
- DiGiovanni, E. and Nagaswami, G. (2001). Online Peer Review: An Alternative to Face-to-Face? *ELT Journal*, 55(3), 263-272.
- Doherty, P. B. (1998). Learner Control in Asynchronous Learning Environments.

 **ALN Magazine*, 2(2). Retrieved February 15, 2011, from http://www.mendeley.com/research/learner-control-in-asynchronous-learning-environments/
- Driver, R., Squires, A., Rushworth, P., and Wood-Robinson, V. (1994). *Making Sense of Secondary Science*. London, Routledge.
- Dunlap, G. (1984). The influence of task variation and maintenance tasks on the learning and affect of autistic children. *Journal of Experimental Child Psychology*, 37(1), 41-64.
- Dunlap, J. C., & Grabinger, S. (2003). Preparing students for lifelong learning: A

- review of instructional features and teaching methodologies. *Performance Improvement Quarterly*, 16(2), 6-25.
- Dunlap, J. C., and Grabinger, S. (2003). Preparing Students for Lifelong Learning: A Review Of Instructional Methodologies. *Performance Improvement Quarterly*, 16(2), 6-25.
- Eikenberry, K.(2011). *Using the Four Types of Feedback Effectively*. Retrieved February 20, 2013 from http://blog.kevineikenberry.com/communication/using-the-four-types-of-feedback-effectively/
- Ellis, R. (1994). The study of second language acquisition. Oxford University Press.
- Epstein, R. M. (2007). Assessment in medical education. *New England Journal of Medicine*, 356(4), 387-396.
- Ernest, P. (1999). Social Constructivism as a Philosophy of Mathematics. USA: New York Press
- Ertmer, P. A. and Stepich, D. A. (2004). Examining the Relationship between Higher-order Learning and Students' Perceived Sense of Community in an Online Learning Environment. *Proceedings of the 10th Australian World Wide Web conference*. Gold Coast
- Ertmer, P. A., Ottenbreit-Leftwich, A., & York, C. S. (2006). Exemplary technology-using teachers: Perceptions of factors influencing success. *Journal of Computing in Teacher Education*, 23(2), 55-61.
- Ertmer, P. A., Richardson, J. C., Belland, B., Camin, D., Connolly, P., Coulthard, G. and Mong, C. (2007). Using Peer Feedback to Enhance the Quality of Student Online Postings: An Exploratory Study. *Journal of Computer-Mediated Communication*, 12(2), 412-433. doi: 10.1111/j.1083-6101.2007.00331.x
- Evans, G. W. (2004). The environment of childhood poverty. *American psychologist*, 59(2), 77.
- Evans. A.L., Evans, V., Kanra, A.M.L and Jones, O.S.L. (2004). Public Speaking is a Democracy. *Journal of Instructional Psychology*, 31(4),325-429
- Falchikov, N. (1986). Product comparisons and process benefits of collaborative peer group and self assessments. *Assessment and Evaluation in Higher Education*, 11(2), 146-166.
- Falchikov, N. (2005). Improving Assessment through Student Involvement: Practical

- Solutions for Aiding Learning in Higher and Further Education. London / New York: Routledge Falmer.
- Falchikov, N., & Goldfinch, J. (2000). Student peer assessment in higher education: A meta-analysis comparing peer and teacher marks. *Review of educational research*, 70(3), 287-322.
- Fallows, S., & Chandramohan, B. (2001). Multiple approaches to assessment: Reflections on use of tutor, peer and self-assessment. *Teaching in Higher Education*, 6(2), 229-246.
- FitzGerald, E. (2012). Creating user-generated content for location-based learning: an authoring framework. *Journal of Computer Assisted Learning*, 28(3), 195-207.
- Freeman, D. (1998). *Doing teacher research: From inquiry to understanding*. Pacific Grove, CA: Heinle & Heinle.
- Friedman, B. A., Cox, P. L., & Maher, L. E. (2008). An expectancy theory motivation approach to peer assessment. *Journal of Management Education*, 32(5), 580-612.
- Ganster, T., Eimler, S. C., & Krämer, N. C. (2012). Same same but different!? The differential influence of smilies and emotions on person perception. *Cyberpsychology, Behavior, and Social Networking*, *15*(4), 226-230.
- Gielen, S., Peeters, E., Dochy, F., Onghena, P., & Struyven, K. (2010). Improving the Effectiveness of Peer Feedback for Learning. *Learning and Instruction*, 20(4), 304-315. bukan 2011
- Gikandi, J. W., Morrow, D., & Davis, N. E. (2011). Online formative assessment in higher education: A review of the literature. *Computers & Education*, *57*(4), 2333-2351.
- Graham, S., McKeown, D., Kiuhara, S., & Harris, K. R. (2012). A meta-analysis of writing instruction for students in the elementary grades. *Journal of Educational Psychology*, 104(4), 879.
- Gredler, M. E. (1997). *Learning and Instruction: Theory into Practice* (3rd ed). Upper Saddle River, NJ: Prentice-Hall.
- Guardado, M. and Shi, L. (2007). ESL Students' Experiences of Online Peer Feedback. *Computers and Composition*. 24, 443-461.
- Gunawardena, C. N., & McIsaac, M. S. (2004). Distance education. In D. H.

- Jonassen (Ed.), Handbook of research for educational communications and technology (2nd ed.). (pp. 355–395) Mahwah, New Jersey: Lawrence Erlbaum Associates, Inc., Publishers.
- Hamilton, C. (2011). Essentials of Public Speaking.(5th Ed). USA: Wadsworth/Cengage Learning. ISBN-10: 049590113X. ISBN-13: 978-0495901136
- Hanrahan, S. J., & Isaacs, G. (2001). Assessing Self-and Peer-assessment: the students' views. *Higher education research and development*, 20(1), 53-70.
- Harmer, J. (2002). How to teach English. EA Journal, 24(1), 76.
- Hattie, J., & Timperley, H. (2007). The power of feedback. *Review of educational research*, 77(1), 81-112.
- Hawk, T.F. and Shah, A.J.(2008). A Revised Feedback Model for Task and Self-regulated Learning. *The Coastal Business Journal* Spring. 7(1): 66-81.
- Hénard, F., & Roseveare, D. (2012). Fostering quality teaching in higher education: Policies and Practices. *An IMHE Guide for Higher Education Institutions*.
- Hincks, R., & Edlund, J. (2009). Promoting increased pitch variation in oral presentations with transient visual feedback. *Language Learning & Technology*, 13(3), 32-50.
- Ho, Y. (2003). Audiotaped Dialogue Journals: An Alternative Accuracy of Speaking Practice. *ELT Journal*, 7(3), 269-77.
- Horgan, T. G., & Smith, J. L. (2006). Interpersonal reasons for interpersonal perceptions: Gender-incongruent purpose goals and nonverbal judgment accuracy. *Journal of Nonverbal Behavior*, 30(3), 127-140.
- Hoska, D. M. (1993). Motivating learners through CBI feedback: Developing a positive learner perspective. *Interactive instruction and feedback*, 105-132.
- Huynh, M. H. (2008). The impact of online peer feedback on EFL learners' motivation in writing and writing performance: a case study at Can Tho University. *Unpublished MA thesis at Can Tho University, Vietnam*.
- Ice, P., Curtis, R., Phillips, P., & Wells, J. (2007). Using Asynchronous Audio Feedback to Enhance Teaching Presence and Students' Sense of Community. *Journal of Asynchronous Learning Networks*, 11(2), 3-25.
- Jacobs, G., and Zhang, S. (1989). Peer Feedback in Second Language Writing Instruction: Boon or Bane? In Huynh, M.H. (2008). *The Impact of Online Peer*

- feedback on EFL learners' motivation in writing and writing performance: A Case study at Can Thu University. Master Thesis. Can Tho University.
- Jamtvedt, G., Young, J. M., Kristoffersen, D. T., O'Brien, M.A., & Oxman, A. D. (2006). Audit and feedback: effects on professional practice and health care outcomes. *Cochrane Database Syst Rev*, 2(2). Chicago
- Kavaliauskienė, G., Anusienė, L., & Mažeikienė, V. (2006). Application of Blogging for Learner Development. *Journal of Language an Learning*, 4(2), 133-143.
- Kehrwald, B. (2010). Being online: social presence as subjectivity in online learning. *London Review of Education*, 8(1), 39-50.
- Kelly, G. A. (2015). *Hegel's retreat from Eleusis: studies in political thought*. Princeton University Press.
- Keppell, M., Au, E., Ma, A., & Chan, C. (2006). Peer learning and learning-oriented assessment in technology-enhanced environments. *Assessment & Evaluation in Higher Education*, 31(4), 453-464.
- Kern, R. G. (1995). Restructuring classroom interaction with networked computers: Effects on quantity and characteristics of language production. *The Modern language journal*, 79(4), 457-476.
- Khan, B. H. (1998). Web-based Instruction (WBI): An Introduction. *Educational Media International*, 35(2), 63-71.
- Kirkgoz, Y. (2011). A Blended Learning Study on Implementing Video Recorded Speaking Tasks in Task-Based Classroom Instruction. *Turkish Online Journal of Educational Technology-TOJET*, *10*(4), 1-13.
- Knapp, M., Hall, J., & Horgan, T. (2013). *Nonverbal communication in human interaction*. Cengage Learning.
- Knight, P., Tait, J., & Yorke, M. (2006). The professional learning of teachers in higher education. *Studies in higher education*, *31*(03), 319-339.
- Knoblauch, H. (2012). *PowerPoint, communication, and the knowledge society*. Cambridge University Press.
- Ko, S. and Rossen, S. (2001). *Teaching online: A practical guide*. Boston: Houghton-Mifflin.
- Kohlbacher, F. (2006, January). The use of qualitative content analysis in case study research. In *Forum Qualitative Sozialforschung/Forum: Qualitative Sozial*

- Research (Vol. 7, No. 1).
- Krajka, J. (2000). Using the Internet in ESL writing instruction. *The Internet TESL Journal*, 6(11).
- Krippendorff, K. Content Analysis. An Introduction to its Methodology. The Sage Commtext Series, Sage Publications Ltd, London; 1980.
- Krueger, R. A., & Casey, M. A. (2000). Focus groups. A practical guide for applied research, 3.
- Kukla, A. (2000). Social constructivism and the philosophy of science. Psychology Press.
- Kulhavy, R. W., & Stock, W. A. (1989). Feedback in written instruction: The place of response certitude. *Educational Psychology Review*, *1*(4), 279-308.
- Kulhavy, R. W., & Wager, W. (1993). Feedback in programmed instruction: Historical context and implications for practice. *Interactive instruction and feedback*, 3-20.
- Kumar, M., Kumar, V., & Feryok, A. (2009). Recursiveness in written feedback. 26
- Kvale, S., & Brinkmann, S. (2009). *Interviews: Learning the craft of qualitative research interviewing*. Sage.
- Lee, T. E. (2008, December). A review of scheduling theory and methods for semiconductor manufacturing cluster tools. In *Proceedings of the 40th conference on winter simulation* (pp. 2127-2135). Winter Simulation Conference.
- Leedy, P. D., & Ormrod, J. E.(2005). Practical research. *Planning & design*, 8.
- Leijen, Ä., Lam, I., Wildschut, L., Simons, P. R. J., & Admiraal, W. (2009). Streaming video to enhance students' reflection in dance education. *Computers & Education*, 52(1), 169-176.
- Levasseur, D. G., et al. (2004). Speech Pedagogy Beyond the Basics: A Study of Instructional Methods in the Advanced Public Speaking Course, *Communication Education*. 53(3). pp.234 252.
- Lin, S. S. J., Liu, E. Z. F., and Yuan, S. M. (2001). Web-Based Peer Assessment: Attitude and Achievement. Retrieved August 30, 2005, from http://www.ewh.ieee.org/soc/es/May2001/05/Begin.htm
- Linardopoulos, N. (2010). Teaching and Learning Public Speaking Online. *MERLOT Journal of Online Learning and Teaching*. 6(1). Retrived August 30, 2011

- from http://creativecommons.org/licenses/by-nc-sa/3.0/us/
- Lincoln, Y. S., & Denzin, N. K. (2000). The seventh moment: Out of the past. Handbook of qualitative research, 2, 1047-1065.
- Lindblom-ylänne, S., Pihlajamäki, H., & Kotkas, T. (2006). Self-,peer-and teacher-assessment of student essays. *Active Learning iHigher Education*, 7(1), 51-62.
- Liu, E. Z., Lin, S.S., Chiu, C., and Yuan, S. (2001). Web-based Peer Review: The Learner as Both Adapter and Reviewer. *IEEE Transactions on Education*. 44, 246-251.
- Liu, J., & Hansen, J. G. (2002). *Peer response in second language writing classrooms*. Ann Arbor: University of Michigan Press.
- Liu, N. F., & Carless, D. (2006). Peer feedback: the learning element of peer assessment. *Teaching in Higher education*, 11(3), 279-290.
- Loddington, S., Pond, K., Wilkinson, N., & Willmot, P. (2009). A case study of the development of WebPA: An online peer-moderated marking tool. *British Journal of Educational Technology*, 40(2), 329-341.
- Lohr, S. (2009). Sampling: design and analysis. Cengage Learning.
- Lucas, S. E. (2011). *The Art of Public Speaking* (11th ed). Boston: McGraw Hill International Edition
- Luft, J. (1969). Of human interaction. Palo Alto, CA: National Press Books.
- Lundstrom, K., & Baker, W. (2009). To give is better than to receive: The benefits of peer review to the reviewer's own writing. *Journal of Second Language Writing*, 18(1), 30-43.
- Luoma, S. (2004). Assessing speaking. Ernst Klett Sprachen.
- Lynch, M. M. (2002). *The Online Educator: A Guide to Creating the Virtual Classroom*. New York: Routledge Falmer.
- Lyster, R., & Ranta, L. (1997). Corrective feedback and learner uptake. *Studies in second language acquisition*, 19(01), 37-66.
- Magin, D., & Helmore, P. (2001). Peer and teacher assessments of oral presentation skills: how reliable are they?. *Studies in Higher Education*, 26(3), 287-298.
- Mak, B., & Coniam, D. (2008). Using wikis to enhance and develop writing skills among secondary school students in Honk Kong. *System*, *36*(3), 437-455.
- Marshall, P. (2015). *Nature's web: rethinking our place on earth*. Routledge.
- Matsumura, S. and Hann, G. (2004). Computer Anxiety and Students' Preferred

- Feedback Methods in EFL Writing. The Modern Language Journal. 88(3). 403-415. DOI: 10.1111/j.0026-7902.2004.00237.x. In Morra, A. M. and Romano, M. E. (2008-09). University Students' Reactions to Guided Peer Feedback of EAP Compositions. *Journal of College Literacy & Learning*, 35, 19-30.
- Maxwell, J. A. (2012). Qualitative research design: An interactive approach: An interactive approach. Sage.
- Mayring, P., & Fenzl, T. (2014). *Qualitative inhaltsanalyse* (pp. 543-556). Springer Fachmedien Wiesbaden.
- McKeachie, W. J. (2002). *Mekeachie's Teaching Tips: Strategies, Research, and Theory for College and University Teachers* (11th Ed.). Massachusetts: Houghton Mifflin Company.
- McMartin, F., McKenna, A., & Youssefi, K. (2000). Scenario assignments as assessment tools for undergraduate engineering education. *IEEE Transactions on Education*, 43, 111–120
- Meagher, M. E., & Castaños, F. (1996). Perceptions of American Culture. *Computer-mediated communication: Linguistic, social, and cross-cultural perspectives*, 39, 187.
- Merriam, S. B. (2009). Qualitative research: A guide to design and implementation: Revised and expanded from qualitative research and case study applications in education. *San Franscisco: Jossey-Bass*.
- Meyer, L. B. (2008). *Emotion and meaning in music*. University of chicago Press.
- Miles, M.B. and Huberman, A.M. (1994). *Early steps in Analysis. Qualitative Data Analysis: An expanded Sourcebook.* (2nd ed). Pp.50-89. Tjousand Oaks, CA: Sage Productions.
- Miller, T.C. and Stone, D.A. (2009). Public Speaking Apprehension (PSA), Motivation, and Affect among Accounting Majors: A Proof-of-Concept Intervention. *Issues in Accounting Education*. 24(3). 265–298
- Ministry of Higher Education Malaysia.(2012). The National Graduate Employability Blueprint 2012-2017. Selangor: Universiti Putra Malaysia Press. ISBN 978-967-0334-43-1
- Mohamed Amin Embi, Alias Baba, Jamaluddin Badusah, Mohd Isa Hamzah. (2000).

 Development and Evaluation of SMART NET as an Internet Based Teaching

- and Learning Tool. Laporan Akhir Penyelidikan G 1/99. Universiti Kebangsaan Malaysia: Bangi
- Moore, M. G. (1993). 2 Theory of transactional distance. *Theoretical principles of distance education*, 22.
- Moore, S., & Kuol, N. (2005). Students evaluating teachers: exploring the importance of faculty reaction to feedback on teaching. *Teaching in Higher Education*, 10(1), 57-73.
- Morita, N. (2004). Discourse Socialization through Oral Classroom Activities in a TESL Graduate Program. *TESOL Quaterly*, 34 (3), 279-310
- Morra, A. M., & Romano, M. E. (2009). University students' reactions to guided peer feedback of EAP compositions. *Journal of College Literacy & Learning*, 35, 19-30.
- Morreale, S. P. and Backlund, P. M. (2002). Communication Curricula: History, Recommendations, Resources. *Communication Education*. 52(1), 2-18.
- Morreale, S. P., & Backlund, P. M. (2002). Communication curricula: History, recommendations, resources. *Communication education*, *51*(1), 2-18.
- Mory, E. H. (1992). The use of informational feedback in instruction: Implications for future research. *Educational Technology Research and Development*, 40(3), 5-20.
- Mory, E. H. (2004). Feedback research revisited. *Handbook of research on educational communications and technology*, 2, 745-783.
- Mory, E. H. (2004). Feedback Research Revisited. In Jonassen, D.H. (Ed.), Handbook of Research on Educational Communications and Technology (745-783). Mahwah, NJ: Lawrence Erlbaum.
- Mottet, T.P. (2006). Proficient Enough? *Communication Currents*. 1(1). Retrieved from http://www.allbusiness.com/sector-56-administrative support/adminidZ4
- Muhamad Saiful Bahri Yusoff. (2013). Using Feedback to enhance learning and teaching. Centre for Academic Excellence & Student Advisory and Development (CDAE), Universiti Sains Malaysia (USM) ISBN: 978-967-11270-8-7
- Murugesan, M. (2005). Anxiety in public speaking. Faculty of Communication and Modern Language, University of Northern Malaysia, 1-15.
- Namara C. (2005). Basic Guidelines for Giving Feedback. Retrieved July 18, 2010,

- from http://www.managementhelp.org/commskls/feedback/basc_gde.htm.
- Narciss, S. (2008). Feedback Strategies for Interactive Learning Tasks. In Spector, J. M., Merrill, M. D., Van Merrie nboer, J. and Driscoll, M.P. (Eds.), Handbook of Research on Educational Communications and Technology (3rd ed.). New York: Erlbaum. Pp. 125-143.
- Nelson, G. and Carson, J. (1998). ESL Students' Perceptions of Effectiveness in Peer Response Groups. *Journal of Second Language Writing*, 7, 113-131.
- Nelson, M. (2008). The Nature Of Feedback: How Different Types of Peer Feedback Affect Writing Performance. Master's Thesis, University of Pittsburgh.
- Nelson, M. M., & Schunn, C. D. (2009). The nature of feedback: How different types of peer feedback affect writing performance. *Instructional Science*, *37*(4), 375-401.
- Neo, T.K. and Neo, M. (2009). Using Gagne's Instructional Design in a Computer Graphics Course: Malaysian Students' Perceptions and Attitudes. The International Journal of Learning. 16. (Tier 2 ISI/Scopus)
- Nicol, D. and Milligan, C. (2006). Rethinking Technology-Supported Assessment Practices in Relation to the Seven Principles of Good Feedback Practice. In Bryan, C. and Clegg, K. (Eds.), Innovative assessment in higher education (pp. 64–77). Taylor and Francis Group: London.
- Nicol, D. J., & Macfarlane-Dick, D. (2006). Formative assessment and self-regulated learning: A model and seven principles of good feedback practice. *Studies in higher education*, *31*(2), 199-218.
- Nicosia, G. (2005). Developing an Online Writing Course: Will it Work for Public Speaking? *International Journal of Instructional Media*. 32(2), 163-170.
- Norcini, J. (2010). The power of feedback. *Medical education*, 44(1), 16-17.
- Notar, C. E., Wilson, J. D., & Ross, K. G. (2002). Distant learning for the development of higher-level cognitive skills. *Education*, 122(4), 642.
- Nunberg, G. (2000). Will the Internet always speak English? Language in a wired world. *The American Prospect*, 27, 40-43.
- Nunberg, G. et al. (2000). *The American Heritage Dictionary of the English Language* (4th ed). Boston, MA:Houghton Muffin Company
- Nurita, S. Ainon (2004). Perceived employability skills of graduating students:

- Implications for SMEs.
- Nutbrown, C., Clough, P., & Atherton, F. (2013). *Inclusion in the early years*. SAGE Publications Limited.
- O'donovan, B., Price, M., & Rust, C. (2004). Know what I mean? Enhancing student understanding of assessment standards and criteria. *Teaching in Higher Education*, 9(3), 325-335.
- O'Hair, D., O'Rourke, J. and O'Hair, M. J. (2001). *Business Communication: A framework for Success*. Cincinnati: South-Western Publishing Company.
- Oblinger, D. (2005). Learners, learning & technology. *EDUCAUSE review*, 40(5), 66-75.
- Odhabi, H., & Nicks-McCaleb, L. (2011). Video recording lectures: Student and professor perspectives. *British Journal of Educational Technology*, 42(2), 327-336.
- Ohta, A. S. (2000). Rethinking recasts: A learner-centered examination of corrective feedback in the Japanese language classroom. *Second and foreign language learning through classroom interaction*, 47-71.
- Orsmond, P., Merry, S., & Reiling, K. (2005). Biology students' utilization of tutors' formative feedback: a qualitative interview study. *Assessment & Evaluation in Higher Education*, 30(4), 369-386.
- Osborn, M., Osborn. S. and Osborn, R. (2012). *Public Speaking: Finding Your Voice* (9th ed).USA: Pearson. ISBN-10: 0205778445. ISBN-13: 9780205778447
- Palloff R. M. and Pratt, K. (2001). Lessons from the Cyberspace Classroom: The Realities of Online Teaching. San Francisco: Jossey-Bass.
- Palloff, R. M., & Pratt, K. (1999). *Building learning communities in cyberspace* (Vol. 12). San Francisco: Jossey-Bass.
- Palloff, R. M., & Pratt, K. (2003). The virtual student: A profile and guide to working with online learners. John Wiley & Sons.
- Paluck, E. L. (2010). Is it better not to talk? Group polarization, extended contact, and perspective taking in eastern Democratic Republic of Congo. *Personality and Social Psychology Bulletin*.
- Papinczak, T., Young, L., & Groves, M. (2007). Peer assessment in problem-based learning: A qualitative study. *Advances in Health Sciences Education*, 12(2), 169-186.

- Park, K. (2007). Park's textbook of preventive and social medicine.
- Parvis, L. F. (2001). The Importance of Communication and Public Speaking Skills. *Journal of Environmental Health.* 63(9), 44-45.
- Patton, M. Q. (2002). Qualitative interviewing. *Qualitative research and evaluation methods*, *3*, 344-347.
- Patton, M.Q. (2002). *Qualitative Research and Evaluation Methods*. Thousand Oaks, CA: Sage Publications.
- Paulus, T. M. (2009). Online but off-topic: Negotiating common ground in small learning groups. *Instructional Science*, *37*(3), 227-245.
- Perry, N. E., Phillips, L., & Hutchinson, L. (2006). Mentoring Student Teachers to Support Self-Regulated Learning. *The Elementary School Journal*, 106(3), 237-254.
- Pertaub, D. P., Slater, M., & Barker, C. (2002). An experiment on public speaking anxiety in response to three different types of virtual audience. *Presence: Teleoperators and virtual environments*, 11(1), 68-78.
- Pica, T. (1994). Questions from the language classroom: Research perspectives. *Tesol Quarterly*, 49-79.
- Prawat, R. S., & Floden, R. E. (1994). Philosophical perspectives on constructivist views of learning. *Educational Psychologist*, 29(1), 37-48.
- Prawat, R. S., & Floden, R. E. (1994). Philosophical perspectives on constructivist views of learning. *Educational Psychologist*, 29(1), 37-48.
- Price, M., Handley, K., Millar, J., & O'Donovan, B. (2010). Feedback: all that effort, but what is the effect?. *Assessment & Evaluation in Higher Education*, 35(3), 277-289.
- Pyke, J.G. and Sherlock, J.J. (2010) A Closer Look at Instructor-Student Feedback
 Online: A Case Study Analysis of the Types and Frequency. *MERLOT Journal of Online Learning and Teaching*. 6(1)
- Rabiee, F. (2004). Focus-group interview and data analysis. *Proceedings of the nutrition society*, 63(04), 655-660.
- Race, P. (2005). *Making Learning Happen: A Guide for Post-Compulsory Education*. Retrieved September 17, 2006, from http://www.phil-race.com/files/ripples.ppt.
- Rajoo, F. X. A. Facilitating the Development of Students' Oral Presentation Skills.

- Ranalli, J. (2008). Learning English with The Sims: Exploiting authentic computer simulation games for L2 learning. *Computer Assisted Language Learning*, 21(5), 441-455.
- Reznitskaya, A., Anderson, R. C., & Kuo, L. J. (2007). Teaching and learning argumentation. *The Elementary School Journal*, *107*(5), 449-472.
- Richardson, J. C., & Swan, K. (2003). An examination of social presence in online courses in relation to student's perceived learning and satisfaction. Journal of Asynchronous Learning, **7** (1). Retrieved March 8, 2006 from URLhttp://www.aln.org/publications/jaln/v7n1/v7n1_richardson.asp
- Richardson, J. C., and Swan, K. (2003). An Examination of Social Presence in Online Courses in Relation to Student's Perceived Learning and Satisfaction. *Journal of Asynchronous Learning*, 7(1).Retrieved March 8, 2006, from http://www.aln.org/publications/jaln/v7n1/v7n1 richardson.asp
- Ritchey, A. (2012). *The use of video feedback and self-monitoring to improve public speaking performance*. Southern Illinois University At Carbondale.
- Robert, A. (2004). Johari Window-Johari Window Overview. Retrieved August 2013 from www.masterfacilitator.com/Johari%20Window%20Overview.pdf
- Roberts, J., 2006. Limits to Communities of Practice. *Journal of Management Studies*. 43 (3), 623–639.
- Rose, R.L. (2009). Effects of an On-line Peer Feedback Management System in Oral Presentation Instruction. *International Certificate Conference (ICC) in Florence. Waseda University Faculty of Science and Engineering.*
- Rowley-Jolivet, E., & Carter-Thomas, S. (2005). Scientific conference Englishes: epistemic and language community variations. G. Cortese & A. Duszak (éds.) Identity, Community, Discourse: English in Intercultural Settings. Berne: Peter Lang, 295-320.
- Sadler, D. R. (2010). Beyond feedback: Developing student capability in complex appraisal. *Assessment & Evaluation in Higher Education*, *35*(5), 535-550.
- Sainsbury, E. J., & Walker, R. A. (2008). Assessment as a vehicle for learning: extending collaboration into testing. *Assessment & Evaluation in Higher Education*, 33(2), 103-117.
- Sales, G. C. (1993). Adapted and Adaptive Feedback in Technology-based Instruction. In Dempsey, J.V. and Sales, G.C. (Eds.), *Interactive Instruction*

- and Feedback. 159-175. Englewood Cliffs, N.J.: Educational Technology Publications.
- Schunk, D.H.(2008). *Learning Theories. An Educational Perspective*. (5th ed). Upper Saddle River, NJ: Pearson Education, Inc.
- Schwarz, N. (2013). Feelings as information: Implications for affective influences on information processing. *Theories of mood and cognition: A user's guidebook*, 159.
- Shelton, K., & Saltsman, G. (2005). An administrator's guide to online education. IAP.
- Sherry, A. C., Fulford, C. P., & Zhang, S. (1998). Assessing distance learners' satisfaction with instruction: A quantitative and a qualitative measure. American Journal of Distance Education, 12(3), 4-28.
- Sitthiworachart, J. and Joy, M. (2007). Computer Support of Effective Peer Assessment in an Undergraduate Programming Class. *Journal of Computer Assisted Learning*, 24(3), 217.
- Sitthiworachart, J., & Joy, M. (2008). Computer support of effective peer assessment in an undergraduate programming class. *Journal of Computer Assisted Learning*, 24(3), 217-231.
- Sluijsmans, D. M., & Strijbos, J. W. (2010). Flexible peer assessment formats to acknowledge individual contributions during (web-based) collaborative learning. *E-collaborative knowledge construction: Learning from computer-supported and virtual environments*, 139-161.
- Sluijsmans, D. M., Brand-Gruwel, S., & van Merriënboer, J. J. (2002). Peer assessment training in teacher education: Effects on performance and perceptions. *Assessment & Evaluation in Higher Education*, 27(5), 443-454.
- Sluijsmans, D., & Van Merriënboer, J. J. G. (2000). A peer assessment model. Heerlen: Open University of the Netherlands.
- Smith, C.D. and King, P.E. (2004). Student Feedback Sensitivity and the Efficacy of Feedback Interventions in Public Speaking Performance Improvement, Communication Education, 53:3, 203-216 from http://dx.doi.org/10.1080/0363
- Smith, T. E., & Frymier, A. B. (2006). Get 'real': Does practicing speeches before an audience improve performance?. *Communication Quarterly*, 54(1), 111-125.
- Smith, T. E., & Frymier, A. B. (2006). Get 'real': Does practicing speeches before an

- audience improve performance?. Communication Quarterly, 54(1), 111-125.
- Sorensen, E. K., & Takle, E. S. (2005). Investigating knowledge building dialogues in networked communities of practice. A collaborative learning endeavor across cultures. *Interactive educational multimedia: IEM*, (10), 50-60.
- Sprague, J. and D. Stuart, 2005. The speaker's handbook (7th edn.). California: Wadsworth.
- Sun, Y. C. (2012). Examining the effectiveness of extensive speaking practice via voice blogs in a foreign language learning context. *CALICO journal*, 29(3), 494-506.
- Technical Skills Most in Demand. (2005, June 9). Sunday Star.
- Teo, A. K. (2006). Social-interactive writing for English language learners. *The CATESOL Journal*, 18(1):160-178.
- Teven, J. J., & Hanson, T. L. (2004). The impact of teacher immediacy and perceived caring on teacher competence and trustworthiness. *Communication Quarterly*, 52(1), 39-53.
- Thu, D.T.Q. and Tu, D,T.C. (2012). Videotaped Feedback In Public Speaking Courses: Potential Application To Vietnamese Pedagogical Setting. *Journal Of Science*. 70 (1), 237-245
- Thurmond, V. A. (2001). The point of triangulation. *Journal of nursing scholarship*, 33(3), 253-258.
- Topping, K. (1998). Peer assessment between students in colleges and universities. *Review of educational Research*, 68(3), 249-276.
- Topping, K. J. (2010). Methodological Quandaries in Studying Process and Outcomes in Peer Assessment. *Learning and Instruction*, 20 (4), 339-343.
- Trahasch, S. (2004). From Peer Assessment towards Collaborative Learning. 34thASEE/IEEE Frontiers in Education Conference. Retrieved August 22, 2006, from http://fie.engrng.pitt.edu/fie2004/papers/1256.pdf
- Tsai, C. C., Lin, S. S., & Yuan, S. M. (2002). Developing science activities through a networked peer assessment system. *Computers & Education*, *38*(1), 241-252.
- Tseng, S. C., & Tsai, C. C. (2007). On-line peer assessment and the role of the peer feedback: A study of high school computer course. *Computers & Education*, 49(4), 1161-1174.
- Tseng, S.C. & Tsai, C.C. (2010). Taiwan College Students' Self-efficacy and

- Motivation of Learning in Online Peer Assessment Environments. *Internet & Higher Education*, 13, 164-169
- Tuzi, F. (2004). The impact of e-feedback on the revisions of L2 writers in an academic writing course. *Computers and Composition*, 21(2), 217-235.
- Van der Pol, J., Van den Berg, B. A. M., Admiraal, W. F., & Simons, P. R. J. (2008). The nature, reception, and use of online peer feedback in higher education. *Computers & Education*, *51*(4), 1804-1817.
- van Gennip, N. A., Segers, M. S., & Tillema, H. H. (2010). Peer assessment as a collaborative learning activity: The role of interpersonal variables and conceptions. *Learning and Instruction*, 20(4), 280-290.
- Van Teijlingen, E. R., & Hundley, V. (2004). Pilot study. M. Lewis-Beck, A. Bryman, & T. Liao, Encyclopedia of social science research methods, 824-825.
- Van Zundert, M., Sluijsmans, D., & Van Merriënboer, J. (2010). Effective peer assessment processes: Research findings and future directions. *Learning and Instruction*, 20(4), 270-279.
- Van-Dijk, D., & Kluger, A. N. (2000). *Positive(Negative)Feedback:Encouragementor Discouragement?Paper presented at the 15th annual convention of the Society for Industrial and Organizational Psychology, New Orleans, LA.
- Van-Dijk, D., & Kluger, A. N., (2001). *Goal-Orientationversus Self-Regulation:*Different labels or different constructs? Paper presented at the 16th Annual convention of the Society for Industrial and Organizational Psychology,
- Vedantam, S. (2006, October 2–8). A mirror on reality: Research shows that neurons in the brain help us understand social cues. *The Washington Post National Weekly Edition*, 23(50), p. 35.
- Veloski, J., Boex, J. R., Grasberger, M. J., Evans, A., & Wolfson, D. B. (2006). Systematic review of the literature on assessment, feedback and physicians' clinical performance: BEME Guide No. 7. *Medical teacher*, 28(2), 117-128.
- Verderber, R.F., and Verderber, K.S. and Sellnow, D.D. (2011). *The Challenge of Effective Speaking*; USA: Wadsworth/Cengage Learning
- Vickerman, P. (2009). Student perspectives on formative peer assessment: an attempt to deepen learning?. *Assessment & Evaluation in Higher Education*, 34(2), 221-230.

- Vygotsky, L. (1986). *Thought and Language*. (A. Kozulin, Trans.). Cambridge, MA: The MMIT Press. (Original work published 1934). In Gaythwaite, E.S.(2006) Metacognitive Self-Regulation, Self-Efficacy For Learning And Performance, And Critical Thinking As Predictors Of Academic Success And Course Retention Among Community College Students Enrolled In Online, Telecourse, And Traditional Public Speaking Courses. Doctor of Education
- Vygotsky, L. S. (1978). *Mind in Society. The Development of Higher Psychological Processes*. Cambridge: Harvard University Press. In Gaythwaite, E.S.(2006) Metacognitive Self-Regulation, Self-Efficacy For Learning And Performance, And Critical Thinking As Predictors Of Academic Success And Course Retention Among Community College Students Enrolled In Online, Telecourse, And Traditional Public Speaking Courses. Doctor of Education
- Walker, S. E. (2006). Journal writing as a teaching technique to promote reflection. *Journal of athletic training*, 41(2), 216.
- Walther, J. B., & D'Addario, K. P. (2001). The impacts of emoticons on message interpretation in computer-mediated communication. *Social science computer review*, 19(3), 324-347.
- Wang, H. C. (2009). Weblog-mediated peer editing and some pedagogical recommendations: A case study. *The Jalt Call Journal*, 5(2), 29-44.
- Ware, P. (2005). Missed communication in online communication: Tensions in German-American telecollaboration. *Language Learning & Technology*, 9(2),64-89.
- Ware, P. D., & Warschauer, M. (2006). Electronic feedback and second language writing. *Feedback in second language writing: Contexts and issues*, 105-122.
- Warschauer, M. (2002). A developmental perspective on technology in language education. *TESOL quarterly*, *36*(3), 453-475.
- Weber, K., Maher, C., Powell, A., & Lee, H. S. (2008). Learning opportunities from group discussions: Warrants become the objects of debate. *Educational Studies in Mathematics*, 68(3), 247-261.
- Wijayanto, A. (2013). The emergence of Javanese sopan and santun (politeness) on the refusal strategies used by Javanese learners of English. *The Internet Journal of Language, Culture and Society*, *36*, 34-47.
- Wilkinson, D., & Birmingham, P. (2003). Using research instruments: A guide for

- researchers. Psychology Press.
- Willan, A. R., & Lin, D. Y. (2001). Incremental net benefit in randomized clinical trials. *Statistics in medicine*, 20(11), 1563-1574.
- Wingate, M. E. (2012). *The structure of stuttering: A psycholinguistic analysis*. Springer Science & Business Media.
- Winne, P. H., & Butler, D. L. (1994). Student cognition in learning from teaching. *International encyclopedia of education*, 2, 5738-5775.
- Wrench, L. M., & Wrench, H. K. (2009). "Verbal classification system for the efficient sending and receiving of information." *U.S. Patent No.* 7,478,035. Washington, DC: U.S. Patent and Trademark Office.
- Xiao, Y., & Lucking, R. (2008). The impact of two types of peer assessment on students' performance and satisfaction within a Wiki environment. *The Internet and Higher Education*, 11(3), 186-193.
- Yastıbaş, G. Ç., & Yastıbaş, A. E. (2015). The Effect of Peer Feedback on Writing Anxiety in Turkish EFL (English as a Foreign Language) Students. *Procedia-Social and Behavioral Sciences*, 199, 530-538.
- Young, D.J. (1990). An Investigation of Students' Perspectives on Anxiety and Speaking. *Foreign Language Annals*. 23,539-53. Retrieved June 20, 2010, from *leighcherry.wikispaces.com/.../Student+Perspectives+on+Anxiety+an...*
- Yu, F.Y. and Wu, C.P. (2013). Predictive Effects of Online Peer Feedback Types on Performance Quality. *Educational Technology & Society*, *16* (1), 332–341.
- Zhang, Y. (1995). *Strategies in Chinese Requesting*. In G. Kasper (ed.), Pragmatics of Chinese As Native and Target Language, (pp.23-68). Second Language Teaching and Curriculum Center, University of Hawaii.
- Zorko, V. (2009). Factors affecting the way students collaborate in a wiki for English language learning. *Australasian Journal of Educational Technology*, 25(5).