

Contemporaneity of Language and Literature in the Robotized

Millennium Vol: 1(5), 2019 REST Publisher ISBN: 978-81-936097-3-6

Website: http://restpublisher.com/books/cllrm/

Analysis of English Communication Development using VIKOR Method Akul Rahul Suresh

SSt College of Arts and Commerce, Maharashtra, India

Email: rahulakul@sstcollege.edu.in

Abstract. Good listeners use rationalization and reflection strategies to verify what the alternative individual has said and avoid confusion. It is the language of science, aviation, computers, diplomacy and tourism. Last however now not least, it's miles the language of worldwide conversation, media and the Internet. Whether for professional or private motives, know-how the significance of English will help you achieve your goals. These consist of: behaviour alternate conversation, mass verbal exchange and advocacy communication, communication in English involves 4 modes: reading, writing, speaking and listening. Give your complete interest to the person talking and really take note of what they're saying and what they are not announcing. Good listeners use rationalization and reflection strategies to verify what the alternative individual has said and avoid confusion. It is the language of science, aviation, computers, diplomacy and tourism. Last however now not least, it's miles the language of worldwide conversation, media and the Internet. Whether for professional or private motives, know-how the significance of English will help you achieve your goals. These consist of: behaviour alternate conversation, mass verbal exchange and advocacy communication. The objective of this paper is to find VIKOR best and worst English Communication Development at this value. The VIKOR (VIšekriterijumsko Kompromisno Rangiranje) Optimal replacement Select method is used Social-affective strategies, Accuracy-oriented strategies, Nonverbal strategies, Help-seeking strategies, Circumlocution strategies and evaluation parameters, Categories, Number of words produced, Periods of silence, average no. of words produced/average period of silence. Circumlocution strategies is got the first rank whereas is the Help-seeking strategies is having the Lowest rank.

Keywords: Social-affective strategies, English Communication, Circumlocution strategies.

Introduction:

Communication in English involves four modes: reading, writing, speaking and listening. Give your full attention to the character speaking and really take note of what they may be pronouncing—and what they're now not saying. Good listeners use clarification and mirrored image techniques to confirm what the opposite individual has stated and avoid confusion. It is the language of technology, aviation, computer systems, diplomacy and tourism. Last however not least, it's miles the language of global communique, media and the Internet. Whether for professional or personal reasons, expertise the importance of English will assist you achieve your goals. The results of this observe include the use of social-affective techniques along with: (1) lowering your tension, (2) encouraging yourself, (three) taking possession of your feelings, (four) asking questions, and (5) cooperating, Others (6) Sympathy with others. A social-influence strategy is an approach that addresses talking abilities by means of motivating beginners from the academic manner. Specifically, six key gaining knowledge of techniques from cognitive studies can be carried out to schooling: spaced practice, spacing, distinctive inquiry, concrete examples, twin coding, and retrieval exercise. Fluency-oriented strategies relate to communicative fluency. -Negotiation for that means at the same time as speak me strategies relate to contributors' related to the choice to talk English correctly. There are two preferred strategies to enhancing fluency. A hands-on approach includes modelling and exercise through repeated analysing under time strain. The indirect technique encourages children to observe voluntarily in their spare time. version gets proper. Formally, accuracy has the following definition: Accuracy = variety of correct predictions instances general number of predictions. Without correct understanding in their target language, college students can in no way be understood. However, the guideline of thumb is that precision operations come before fluency operations. It's common feel – there is no factor in building fluency with wrong bureaucracy or incorrect words. Non-verbal conversation strategies are the methods you communicate without talking, as an example thru facial expressions, hand gestures, eye touch and frame language. See Figure 2.5. In many situations, most of your communique takes place through nonverbal behaviours. These categories encompass haptics (touch), vocal (voice), kinematics (body movement and gestures), eye and facial expressions (eye and face behaviour), and bodily look. Seeking or inquiring for help from others through formal or informal manner which include intellectual fitness services. Factors together with public stigma, loss of confidence in available sources, or severity of symptoms all have an impact on help-searching for behaviours. Additionally, teens are more likely to talk to their buddies while experiencing symptoms of poor intellectual health. When gaining knowledge of a language, round strategies are techniques you use to explain a word or word while you do not know it in English. If you've got proper movement strategies, they'll save you you from hesitating or blockading an excessive amount of while you speak. Idioms often use context to avoid saying taboo or offensive words. For example, "Holy Mother of Jesus!" "Mary!" is circumstantial, but "hell," though more

1

colloquial, is not circumstantial of "hell."

English Communication Development:

English Communication for Teaching and Research (EECTR), and its challenge is to provide English language assist to all academic institutions in the institution. In how we developed and adapted our preliminary plans for application delivery, we took under consideration several contextual constraints and attempted to use a theoretical framework that targeted on mirrored image within a broad category-primarily based technique to English communique. Writers often point to the importance of taking cultural context under consideration in coaching (Flowerdew & Miller, 1995; Pennycook, 1996; Phillipson, 1997). In handling the sensitivity inherent in the sort of application, EECTR has targeted on the English wished by way of academic group of workers in research and coaching to achieve these professional desires, and has worked to avoid any idea that group of workers may additionally need help with basic English competencies. [1]. Speaking is one of the four macro abilities evolved as a means of powerful communication in first and 2d language mastering contexts. how to growth the speak me capability and self-assurance of undergraduate college students is an important question among instructors. This issue caused a qualitative research layout as a motion have a look at in the everyday curriculum that makes use of an assignment-primarily based technique. Findings indicate that confidence, creativity of subjects and talking talents are important components of improvement while talking to a target audience [2]. English verbal exchange competencies of very last the identical college where this study changed into carried out. The 2nd have a look at is set oral communique capabilities in English, which makes a speciality of matching college-evolved abilities with the want and call for of commercial English communique wishes. Graduates oral communication Equip yourself with skills They highlight what they want to have 're powerful inside the place of business. Communication problems at the administrative centre with limited proficiency in English language Previous discussions have demonstrated that are related [3]. Talk and understand the sector, interest, spontaneity and fearlessness of creating mistakes. However, getting to know is more powerful with amusing and significant activities that contain motion, repetition, and expression that have interaction children. However, given this, kids can control some of the abilities due to the fact they do now not have sufficient knowledge [4]. Colleges and Best Education in Oman English communication skills in organizations are taught. Previous research has documented the loss English communication capabilities amongst faculty and better education graduates in Oman (Al-Aisa, 2007; Moody, 2009). However, of this weak point motives are now unexplored scholars' perspective. have a look at initiates such an inquiry and examines students' definitions of conversation abilities, perceptions in Their importance, and they School and High School The way it is taught in institutions. The results reveal that these important competencies aren't clearly taught or implicitly taught, which allows explain the deficit beneath investigation [5]. The improvement showed that they had been conducted in environments in which the novices had been ethnically various to speak with every other. It is doubtful how the participants of the prevailing observe analysing a homogenous organization of PRC, might respond to such instruction. Additionally, despite the fact that the literature offers examples of lesson sequences there are few examples of study room interactions through which method-based totally reading instruction takes region [6]. Communication talents can be stepped forward by means of growing unique CSs and increasing low-ability students' recognition of techniques to clear up capability verbal exchange issues, leading to the improvement in their oral communique abilities. These tips have been supported through Nakadani (2005), who said that skilled members substantially advanced their verbal potential test scores and attributed their achievement in element to focus of the CSs. More importantly, CSs require a centralized and transparent program of coaching and/or schooling (Dörnyei 1995; Rubin et al. 2007) and have to be specifically designed for implementation in the Thai context [7]. Assessment for English language newcomers can be a undertaking in a multilingual environment. Direct statement of a child's first language is frequently difficult or not possible because sources aren't available in each language spoken. The goals of this take a look at have been to (1) increase a discern newcomers who do now not suit into a specific Language/Cultural Group: Alberta Language and development questionnaire (Altech), and (2) A growing English language in general Between the beginning and the people Caltech has marks with language impairment. Check if they differ. on the use of "visible symbols to deliver ideas and produce that means" refers to instructor-taken pics as management, recording, or curriculum tools (e.g., Byrnes and Vasik 2009 Good 2009; Hoyington 2002). of language Regarding deliberate use Regarding deliberate use with pictures, for very young ELLS [8]. English is a foreign language for tourism. Additionally, all of the present day Internet-primarily based era calls for a few educations that not all college students deliver to elegance. In a school test 3 years in the past at the Polytechnic University of Valencia, Spain, it became found that many college students did not have the important assets to manipulate themselves electronically (Garcia Laborta, 2002). Therefore, they are able to chat and send emails each day, however they've difficulties using the Internet for expert improvement (Garcia Laborta, 2004). Estimates of the number of students who efficiently use an overseas language to paintings after graduation in activities together with looking for tickets, finding diverse tourism statistics, or finding monetary research or reports online vary amongst extraordinary faculty at several tourism colleges. Colleges inclusive of Gandía (Universidad Politécnica de Valencia) have introduced several courses committed to the precise use of computer systems in tourism, which include Amadeus or Computers I & II. In addition, foreign language instructions are beginning to use pc abilities for verbal exchange [9].

Social-affective strategies:

Effective techniques and the 0.33 variable talking overall performance have been conducted and a version of effective techniques in developing language gaining knowledge of via using content material language included learning and multimedia instruction changed into delivered. 71 second-12 months' college had been involved in this look at. The researchers used exploratory and motion study's methodology with quantitative and qualitative strategies [10]. In addition to these changes in social-affective processing may provide some adaptive advantages, in correcting one's intrinsic motivations Some of the extra flexibility and social contexts Objective priorities among changing phases early life. Social-affective development. Social-impact Neuroscience underlining the components Understanding of mechanisms is increasing improvement at some stage in formative years. For instance, Empathy 1330 and social popularity and 131-134 studies of rejection temporal pole children who are concerned with processing, in children and brain regions have reported variations in brain health and insula (which include Supplementary Information [11]. Social companies (understood right Here that Tajfelin (1981) social identity following the definition of idea -a The importance of this subject at a particular time As powerful knowledge institutions language). To a good sized extent as compared to two reference businesses that serve as key factors in their mental subject: "running human beings" and "unemployed" [12]. Social assist in the process of enforcing trainer remarks, as well as ability building to expand peer feedback and cognizance in accepting important comments with a fine attitude. Analysis revolves around fashionable and context-primarily based techniques in cognitive scaffolding and social-affective aid, and how verbal peer feedback may be used as a productive solution to mitigate resource constraints. The paper concludes with the aid of highlighting the centrality of the 'permitting framework' of instructor conceptual literacy and drawing implications for studies, coverage and exercise [13].

Accuracy-oriented strategies:

Respectively the accuracy-oriented approach. We advise a three-variable classification of assessment methods based on reminiscence assets (quantity vs. Precision), test format (general vs. Choice), and record option (unfastened vs. Obligatory), which affords a useful framework for evaluation. Some difficult contradictions appear when comparing herbal and laboratory findings. Finally, to similarly show the general applicability of the proposed framework, we record several experiments designed to clarify these discrepancies by using revealing the correlations among the 3 variables [14]. root mean square error (accuracy, RMSE for roll, pitch and yaw for 60 seconds of non-stop incorporated deformation have been 0.63°, 0. Eighty-three°, and 0. Ninety-six°, respectively. by proposed foot with expected orientation accuracy of path estimation technique is appreciably advanced. In end, movement in day by day without difficulty incorporated with different basic 33 sensor fusion algorithms [15]. Accuracy over 8 surveys (finished with a of the DSMs reduced with the aid of 0.09 meters in keeping with one hundred meters, with minimal horizontal and vertical accuracies attaining from zero. actual-time dynamics (RTK) in a city environment. Experiments show that the use of the proposed RTK device does no longer improve the vertical and horizontal accuracy [16]. 1959). For example, in economic reports by assessing established archival reviews The researchers affirmed the overall effectiveness Can triangulate and organizational expert's Knowledgeable judgments are derived from one part take a look at [17].

Nonverbal strategies:

The nonverbal channel of the sender the voice for example, Waits (1972) That behaviour found friendship towards Blacks changed into undoubtedly with the friendliness inferred from the voice of the issue related, but the verbalization of the issue negatively with the friendliness inferred from the attitude related to; of vocal and verbal approaches tone was negatively correlated. Buchendel (both advantageous or terrible) than people who made a neutral assertion [18]. Verbal messages are usually verbal A framework for understanding messages (Barkoon, 1980; Barkoon & Sign 1978; Mehrabian, 1981; Weiner & Mehrabian, 1968), non-teacher terrorist behaviours lecture room can form the context of the scholars' surroundings. Teachers use messages. Nonverbal behaviours which can be Tamil A set or desired orientation of the mind Communicating is called instant messaging (Anderson, 1979; Mehrabian, 1967). Prize research a selection of verbal administration techniques Teacher's non-verbal immediate activity in application Trying to explain and learning environment Attitudes of college students about [19]. Nonverbal context, whereas similar facilitation for passive sentences occurs when attention is focused on the object in the nonverbal context. Related work by Hornby (1971, 1972) showed that when the nonverbal context is ambiguous, active sentences direct attention to an actor in a picture, but passive sentences direct attention to a picture object. In all this work the relationship between a sentence and its immediate nonverbal context is the focus of inquiry [20]. The use of non-verbal Communication techniques in BELF within the interaction of NVCS has no longer attracted as a good deal studies interest as the use of verbal conversation strategies. In the context of ELF practices, for instance, many studies have been accomplished to have a look at members' negotiation and collaboration the usage of a selection of verbal practices (e.G., repetition, reformulation, comprehension assessments, rationalization and confirmation requests, and so forth.). Create that means (see Seidlhofer, 2011; Mauranen, 2012 for an overview of those studies). However, there's a developing focus of the want to look at how ELF audio system integrate non-linguistic resources with linguistic resources to create that means and gain different communicative dreams in speech (Gaur, 2018, p. 408). Meierkord (2000), in an early examine of ELF, determined the strategic use of pauses and laughter with the aid of conversational students in a dormitory in Britain [21]. Nonverbal and verbal. Adam Kendon (2004) and Geoffrey Beattie (2004), famous present day researchers worried with gesture, among others, frame posture, hand gestures and other frame movements are people to each other Shows how they communicate They agree that their environment, how they feel about each difference and verbal conversation [22].

Help-seeking strategies:

In assist-in search of studies, Rockwood and his collaborators concluded that obstacles to assist-in search of include an overreliance on self-reliance on trouble solving, emotional inadequacy, and negative attitudes towards in search of expert help. Instead, the authors recognized several ability facilitators of assist-searching for. These consist of emotional competence, understanding, tremendous attitudes toward looking for professional assist, [23]. Help-seeking techniques and provider use, boundaries or satisfaction with care availability, offerings and carrier alternatives. In addition, we've got little information about how young people cognizance on intellectual health or how they perceive mental health experts. In precis, the desires and assist-seeking behaviours of children in mental misery are poorly understood and often mediated by way of older adults including mother and father and instructors [24]. Help-searching for behaviours are It's unfortunate because information like this of culturally appropriate efforts development can also be reported (Bell & Mattis, 2000; crenshaw, 1994). Primary purpose current takes a look at was to reply to this gap in research by figuring out racial variations religious coping strategies and variations within the perceived helpfulness of every strategy [25].

Circumlocution strategies:

This have a look at was designed to analyse using communicative (i.e., lexical repair) techniques, Mainly circular, in Spanish intermediate-excessive and through speakers at advanced levels. All instances of communicative 17 intermediate-level speakers and 13 oral performances via excellent audio system Techniques used in the interviews (css) detected the techniques preferred by way of audio system at every level, depended on various techniques that blanketed, however had been not restricted to, context, extra than intermediate-degree speakers. Analysis shows ACTFL pointers in CS application Strategies in reports should be multiplied inclusively apart from the environment that develops when educators cross the boundary between intermediate-excessive and superior stages [26].

VIKOR:

The VIKOR approach is added as an adaptive approach implemented inside the MCDM problem and is evolved Inapplicable (exclusive units) and A unique choice of contradictions many to solve the problem of doing as an attribute selection technique standard. Help selection makers arrive at a final answer. A Multi-criterion for compromise ranking Metric lb-for metric is used. aggregation feature within the compromise programming method [27]. The VIKOR method turned into advanced for multivariate Preliminary (Given) Preference of compromise solution obtained with weights Determines the load stability periods for equilibrium. In the presence of this approach contradiction Evaluation from a fixed set of alternatives and focuses on selection standards [25]. The VIKOR technique changed Multiple criteria in complex structures Built to improve and great reputation received Contrasted and exceptional unit Ranking with grades and alternatives It specializes in selection. VIKOR in approach, it's close to a first-rate alternative Compromise by assessing charter Rankings are being completed, too a compromise is an agreement. way of mutual options [29]. VIKOR is used to assess medical institution service exceptional due to the fact this technique represents a compromise selection in an indistinct, ambiguous and uncertain environment. For this purpose, the principle cause and contribution of this look at is to advocate a collection fuzzy-based totally compromise VIKOR method with parameters by way of fantastic triangular numbers (TFNs) on the way to be considered later, and the set principle and VIKOR approach [30] Might be added within the next segment. VIKOR Index is well matched. Taguchi's SN rate is simultaneously an excellent characteristic Considers recommendation and variation and VIKOR Index simultaneous use and regret Measures to improve multi-response method [31]. The VIKOR technique is brought as an identical technique applied within the MCDM hassle and developed as a multi-standards selection-making technique [32]. The VIKOR method makes decisions to provide method by researchers Finished hard issues with extra correct solutions. This involves using simplest VIKOR, the nation of the artwork of VIKOR specialty in this paper and as we shall see Uniquely, mathematics. you Different from VIKOR It can be found in the documentation The proposal can be evaluated approach [33]. The VIKOR technique is based on integrative fuzzy qualification Qe, which for a first-class solution represents the alternate distance. Functions and routines in developing a set of VIKOR rules Rank numbers are used A numerical example illustrates using the VIKOR technique in water resources planning, which targets at numerical justification [34]. VIKOR with incomplete statistics for analysis of land use techniques to reduce economic and social expenses with capability natural dangers. The bad defines the solution with the furthest distance from the appropriate answer and the answer with the short of a suitable solution Far, but it does no longer take into account of these distances Relative importance [35]. The VIKOR technique includes defining positive and negative perfect points within the answer area. It makes a speciality of Possible in the presence of contradiction Limited of options Ranking from set and choosing and incompatible (attributes with specific units) standards. While the VIKOR method solves demonstration examples. It is also attempted to pick out the fine appearing VIKOR approach the usage of Spearman's rank correlation coefficient values [36].

Analysis and Discussion:

TABLE 1. Determination of best and worst value of English Communication Development

	Number of	Periods of	Average no. of words
Categories	words produced	silence	produced/average period of silence

Social-affective strategies	10.504	17.083	45.062	25.036
Accuracy-oriented				
strategies	25.421	13.56	17.025	23.632
Nonverbal strategies	23.451	32.123	45.362	41.035
Help-seeking strategies	15.023	36.025	42.036	15.265
Circumlocution strategies	25.63	15.202	12.63	36.025
Best	10.504	36.025	45.362	15.265
Worst	25.63	13.56	12.63	41.035

Table 1 shows the English Communication Development for VIKOR method. Categories, Number of words produced, Periods of silence, average no. of words produced/average period of silence. Alternatives Social-affective strategies, Accuracy-oriented strategies, Nonverbal strategies, Help-seeking strategies, Circumlocution strategies is the Best and Worst Value.

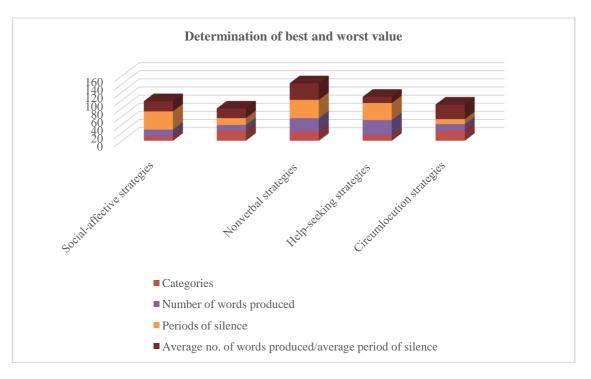


FIGURE 1. Determination of best and worst value of English Communication Development

Figure 1. shows the Sustainable Production for VIKOR method Social-affective strategies, Accuracy-oriented strategies, Nonverbal strategies, Help-seeking strategies, Circumlocution strategies it is seen that Social-affective strategies is showing the Best value for Categories and Circumlocution strategies is showing the Worst value. Help-seeking strategies is showing the Best value for Number of words produced and Accuracy-oriented strategies is showing the Worst value. Nonverbal strategies is showing the Best value for Periods of silence and Circumlocution strategies is showing the Worst value. Nonverbal strategies is showing the Best value for Average no. of words produced/average period of silence and Help-seeking strategies is showing the Worst value.

TABLE 2. Calculation S_j and R_j

Culculation Sj and Rj						
				Sj	Rj	
0	0.210795	0.002291	0.09479	0.307876	0.210795	
0.246546	0.25	0.216432	0.08117	0.794148	0.25	
0.213986	0.043423	0	0.25	0.507409	0.25	
0.074689	0	0.025403	0	0.100093	0.074689	
0.25	0.231727	0.25	0.201397	0.933124	0.25	

Table 2 shows the calculation Sj and Rj is the sum of Normalization of the tabulation 1 which is calculated from the Determination of best and worst value.

TABLE 3. Final Result of Calculation Qj						
	Sj	Rj	Qj	Rank		

Social-affective strategies	0.613461	0.307876	0.306027	4
Accuracy-oriented strategies	1.125318	0.794148	0.809452	2
Nonverbal strategies	1.007409	0.507409	0.588613	3
Help-seeking strategies	0.174782	0.100093	0	5
Circumlocution strategies	1.384521	0.933124	1	1

Table 3 shows the Final Result of Calculation Qj calculated from the sum of the calculation from the Sj and Rj from the Qj value the rank is taken.

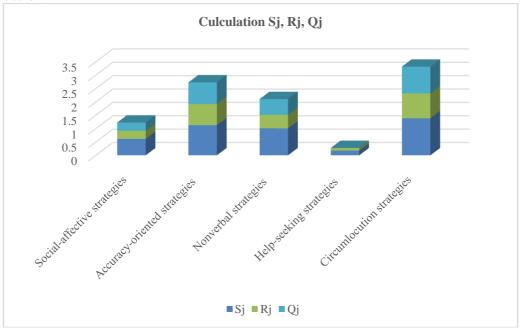


FIGURE 2. Calculation Sj, Rj and Qj

Figure 2 Shows the Calculation Sj, Rj and Qj English Communication Development using VIKOR method. Qj for Circumlocution strategies is showing the highest value and Help-seeking strategies is showing the lowest value.

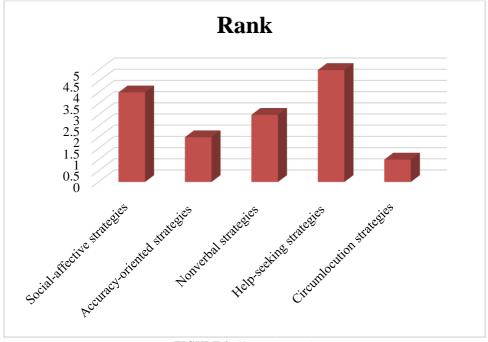


FIGURE 3. Shown the Rank

Figure 3 Shows the Rank of English Communication Development for using the analysis of VIKOR Method. Circumlocution strategies is got the first rank whereas is the Help-seeking strategies is having the Lowest rank.

Conclusion:

English Communication for Teaching and Research (EECTR), and its challenge is to provide English language assist to all academic institutions in the institution. In how we developed and adapted our preliminary plans for application delivery, we took under consideration several contextual constraints and attempted to use a theoretical framework that targeted on mirrored image within a broad category-primarily based technique to English communique. Effective techniques and the 0.33 variable talking overall performance have been conducted and a version of effective techniques in developing language gaining knowledge of via using content material language included learning and multimedia instruction changed into delivered. Respectively the accuracy-oriented approach. We advise a three-variable classification of assessment methods based on reminiscence assets (quantity vs. Precision), test format (general vs. Choice), and record option (unfastened vs. Obligatory), which affords a useful framework for evaluation. The nonverbal channel of the sender the voice for example, Waits (1972) That behaviour found friendship towards Blacks changed into undoubtedly with the friendliness inferred from the voice of the issue related, but the verbalization of the issue negatively with the friendliness inferred from the attitude related to; of vocal and verbal approaches tone was negatively correlated. In assist-in search of studies, Rockwood and his collaborators concluded that obstacles to assist-in search of include an overreliance on self-reliance on trouble solving, emotional inadequacy, and negative attitudes towards in search of expert help. Instead, the authors recognized several ability facilitators of assist-searching for. This have a look at was designed to analyse using communicative (i.e., lexical repair) techniques, Mainly circular, in Spanish intermediate-excessive and through speakers at advanced levels. The VIKOR (VIšekriterijumsko Kompromisno Rangiranje) Optimal replacement Select method is used Social-affective strategies, Accuracy-oriented strategies, Nonverbal strategies, Help-seeking strategies, Circumlocution strategies and evaluation parameters, Categories, Number of words produced, Periods of silence , average no. Of words produced/average period of silence. Circumlocution strategies is got the first rank whereas is the Help-seeking strategies is having the Lowest rank.

References:

- 1. Sengupta, Sima, Gail Forey, and Liz Hamp-Lyons. "Supporting effective English communication within the context of teaching and research in a tertiary institute: Developing a genre model for consciousness raising." English for specific purposes 18 (1999): S7-S22.
- 2. Boonkit, Kamonpan. "Enhancing the development of speaking skills for non-native speakers of English." Procedia-social and behavioral sciences 2, no. 2 (2010): 1305-1309.
- 3. Moslehifar, Mohammad Ali, and Noor Aireen Ibrahim. "English language oral communication needs at the workplace: Feedback from human resource development (HRD) trainees." Procedia-Social and Behavioral Sciences 66 (2012): 529-536.
- 4. Huertas, Ivon Aleida Castro, and Lina Jazmin Navarro Parra. "The role of songs in first-graders' oral communication development in English." Profile: Issues in Teachers' Professional Development 16, no. 1 (2014): 11-28.
- 5. Al-Mahrooqi, Rahma. "English Communication Skills: How Are They Taught at Schools and Universities in Oman?." English Language Teaching 5, no. 4 (2012): 124-130.
- 6. Zhang, Lawrence Jun. "Constructivist pedagogy in strategic reading instruction: Exploring pathways to learner development in the English as a second language (ESL) classroom." Instructional Science 36, no. 2 (2008): 89-116.
- 7. Chuanchaisit, Suttinee, and Kanchana Prapphal. "A study of English communication strategies of Thai university students." MANUSYA: Journal of Humanities 12, no. 3 (2009): 100-126.
- 8. Haidar, Sham, and Fan Fang. "English language in education and globalization: A comparative analysis of the role of English in Pakistan and China." Asia Pacific Journal of Education 39, no. 2 (2019): 165-176.
- 9. Laborda, Jesús García. "Using webquests for oral communication in English as a foreign language for Tourism Studies." Journal of Educational Technology & Society 12, no. 1 (2009): 258-270.
- 10. Wijirahayu, Suci, and Pietra Dorand. "Affective strategies, attitudes, and a model of speaking performance development for engineering students." In Journal of Physics: Conference Series, vol. 948, no. 1, p. 012024. IOP Publishing, 2018.
- 11. Crone, Eveline A., and Ronald E. Dahl. "Understanding adolescence as a period of social–affective engagement and goal flexibility." Nature reviews neuroscience 13, no. 9 (2012): 636-650.
- 12. Fraccaroli, Franco, Alexis Le Blanc, and Violette Hajjar. "Social self-description and affective well-being in young unemployed people a comparative study." European Journal of Work and Organizational Psychology 4, no. 2 (1994): 81-100.
- 13. Lam, Dominic, and Grace Wong. "Prodromes, coping strategies, insight and social functioning in bipolar affective disorders." Psychological medicine 27, no. 5 (1997): 1091-1100.
- 14. Koriat, Asher, and Morris Goldsmith. "Memory in naturalistic and laboratory contexts: distinguishing the accuracy-oriented and quantity-oriented approaches to memory assessment." Journal of Experimental Psychology: General 123, no. 3 (1994): 297.
- 15. Fan, Bingfei, Qingguo Li, and Tao Liu. "Improving the accuracy of wearable sensor orientation using a two-step complementary filter with state machine-based adaptive strategy." Measurement Science and Technology 29, no. 11 (2018): 115104.

- 16. Little, William S., and Penny McCullagh. "Motivation orientation and modeled instruction strategies: The effects on form and accuracy." Journal of sport and exercise psychology 11, no. 1 (1989): 41-53.
- 17. Lyon, Douglas W., G. Thomas Lumpkin, and Gregory G. Dess. "Enhancing entrepreneurial orientation research: Operationalizing and measuring a key strategic decision making process." Journal of management 26, no. 5 (2000): 1055-1085.
- 18. Zuckerman, Miron, Nancy H. Spiegel, Bella M. DePaulo, and Robert Rosenthal. "Nonverbal strategies for decoding deception." Journal of Nonverbal Behavior 6, no. 3 (1982): 171-187.
- 19. Plax, Timothy G., Patricia Kearney, James C. McCroskey, and Virginia P. Richmond. "Power in the classroom VI: Verbal control strategies, nonverbal immediacy and affective learning." Communication Education 35, no. 1 (1986): 43-55.
- 20. Strohner, Hans, and Keith E. Nelson. "The young child's development of sentence comprehension: influence of event probability, nonverbal context, syntactic form, and strategies." Child Development (1974): 567-576.
- 21. Birlik, Seval, and Jagdish Kaur. "BELF expert users: Making understanding visible in internal BELF meetings through the use of nonverbal communication strategies." English for Specific Purposes 58 (2020): 1-14.
- 22. Thompson, Isabelle. "Scaffolding in the writing center: A microanalysis of an experienced tutor's verbal and nonverbal tutoring strategies." Written Communication 26, no. 4 (2009): 417-453.
- 23. Gulliver, Amelia, Kathleen M. Griffiths, and Helen Christensen. "Perceived barriers and facilitators to mental health help-seeking in young people: a systematic review." BMC psychiatry 10, no. 1 (2010): 1-9.
- 24. Rothì, Despina M., and Gerard Leavey. "Mental health help-seeking and young people: A review." Pastoral Care in Education 24, no. 3 (2006): 4-13.
- 25. El-Khoury, Mai Y., Mary Ann Dutton, Lisa A. Goodman, Lisa Engel, Robin J. Belamaric, and Megan Murphy. "Ethnic differences in battered women's formal help-seeking strategies: a focus on health, mental health, and spirituality." Cultural diversity and ethnic minority psychology 10, no. 4 (2004): 383.
- 26. Liskin-Gasparro, Judith E. "Circumlocution, communication strategies, and the ACTFL proficiency guidelines: An analysis of student discourse." Foreign Language Annals 29, no. 3 (1996): 317-330.
- 27. Sayadi, Mohammad Kazem, Majeed Heydari, and Kamran Shahanaghi. "Extension of VIKOR method for decision making problem with interval numbers." Applied Mathematical Modelling 33, no. 5 (2009): 2257-2262.
- 28. Opricovic, Serafim, and Gwo-Hshiung Tzeng. "Compromise solution by MCDM methods: A comparative analysis of VIKOR and TOPSIS." European journal of operational research 156, no. 2 (2004): 445-455.
- 29. Jahan, Ali, Faizal Mustapha, Md Yusof Ismail, S. M. Sapuan, and Marjan Bahraminasab. "A comprehensive VIKOR method for material selection." Materials & Design 32, no. 3 (2011): 1215-1221.
- 30. Chang, Tsung-Han. "Fuzzy VIKOR method: A case study of the hospital service evaluation in Taiwan." Information Sciences 271 (2014): 196-212.
- 31. Tong, Lee-Ing, Chi-Chan Chen, and Chung-Ho Wang. "Optimization of multi-response processes using the VIKOR method." The International Journal of Advanced Manufacturing Technology 31, no. 11 (2007): 1049-1057.
- 32. Zhang, Nian, and Guiwu Wei. "Extension of VIKOR method for decision making problem based on hesitant fuzzy set." Applied Mathematical Modelling 37, no. 7 (2013): 4938-4947.
- 33. Safari, Hossein, Zahra Faraji, and Setareh Majidian. "Identifying and evaluating enterprise architecture risks using FMEA and fuzzy VIKOR." Journal of Intelligent Manufacturing 27, no. 2 (2016): 475-486.
- 34. Opricovic, Serafim. "Fuzzy VIKOR with an application to water resources planning." Expert Systems with Applications 38, no. 10 (2011): 12983-12990.
- 35. Mardani, Abbas, Edmundas Kazimieras Zavadskas, Kannan Govindan, Aslan Amat Senin, and Ahmad Jusoh. "VIKOR technique: A systematic review of the state of the art literature on methodologies and applications." Sustainability 8, no. 1 (2016): 37.
- 36. Chatterjee, Prasenjit, and Shankar Chakraborty. "A comparative analysis of VIKOR method and its variants." Decision Science Letters 5, no. 4 (2016): 469-486.