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SOCIALIZATION OF THE UNIVERSITY STUDENTS THROUGH THE PEER-TO-PEER TECHNOLOGY

Paschenko, S.Yu., Moskalenko, A.M., Paschenko, K.S. Socialization of university students by means of the Peer-to-Peer technology. The article presents an overview of different approaches to peer-to-peer teaching and personality development and socialization. The authors analyze the existing psychological theories and research that prove the peer-to-peer technology's effectiveness for university students' socialization, both leaders and those with whom they interact and communicate, and adaptation to the education environment and activities. The authors discuss the basic aspects of students' life, where the peer-to-peer technology has the greatest socializing effect. The authors also present their peer-to-peer-based leader students' training program.

Key words: technology, peer-to-peer, university, student, leadership, socialization, education, personality

Пащенко С.Ю., Москаленко А.Н., Пащенко К.С. Технология «равный равному» как метод социализации студентов высших учебных заведений. В статье представлен обзор исторических и современных подходов к технологии обучения, развития и социализации личности учащегося – «равный равному». Проанализированы психологические теории и результаты исследований, доказывающих эффективность применения данной технологии для социализации студентов вузов – как лидеров, так и тех, кого они вовлекают в орбиту взаимодействия и межличностного общения, адаптируют к особенностям учебной среды и деятельности. Определены основные аспекты жизнедеятельности студента, где технология «равный равному» имеет максимальный социализирующий эффект. Представлена авторская программа подготовки студентов-лидеров в технологии «равный равному».

Ключевые слова: технология, «равный равному», высшие учебные заведения, студент, лидерство, социализация, обучение, личность.

Problem statement. Peer teaching is not a new concept. It can be traced back to Aristotle's use of archons, or student leaders, and to the letters of Seneca the Younger. It was first organized as a theory by Scotsman Andrew Bell in 1795, and later implemented into French and English schools in the 19th century. Over the past 30–40 years, peer teaching has become increasingly popular in conjunction with mixed ability grouping in public schools and an interest in more financially efficient methods of teaching.

Not to be confused with peer instruction – a relatively new concept designed by Harvard professor Eric Mazur in the early 1990s – peer teaching is a method by which one student instructs another student in material on which the first is an expert and the second is a novice. Academic peer tutoring at the university level takes many different forms. Surrogate teaching, common at larger universities, involves giving older students, often graduates or advanced undergraduates, some or all of the teaching responsibility for undergraduate courses. Proctoring programs involve one-on-one tutoring by students who are slightly ahead of other students, or who have successfully demonstrated proficiency with the material in the recent past. Cooperative learning divides classmates into small groups, with each person in the group responsible for teaching others, and each contributing a unique piece to the group performance on a task. Reciprocal peer tutoring, a more specific version of cooperative learning, unites the classmates into pairs to tutor each other.

The main benefits of peer teaching include, but are not limited to, the following:

- Students receive more time for individualized learning.
- Direct interaction between students promotes active learning.
- Peer teachers reinforce their own learning by instructing others.
- Students feel more comfortable and open when interacting with a peer.
- Peers and students share a similar discourse, allowing for greater understanding.

Literature review. Research indicates that peer learning activities typically yield the following results for both tutor and tutee: team-building spirit and more supportive relationships; greater psychological well-being, social competence, communication skills and self-esteem; and higher achievement and greater productivity in terms of enhanced learning outcomes. The main effect of Peer-to-Peer technology is to help first-year students to integrate into the process of study and adapt to the university life; develop hard and soft skills in active interaction; facilitate self-organization and self-understanding of both the junior students and peer instructors.

People are embedded in a variety of social networks. A peer group consists of those who are of roughly equal status. Peers are a collection of individuals with whom the individual identifies and affiliates and from whom the individual seeks acceptance or approval. Two elements are particularly salient in this definition: connection and acceptance. First, peers are a group of people with whom an individual spends time and feels a sense of connection. Peers and peer groups are «situated through shared participation in particular types of behaviors and activities» [4, p. 4]. Not all students necessarily feel a sense of connection with other students in their university. Only when students are united by a shared identity or by participation in common activities do they form a peer group. Second, a peer group is one from whom an individual seeks acceptance or approval. According to A. Maslow's hierarchy of needs, seeking acceptance from others is among the most important needs for survival and happiness [9]. Maslow hypothesized that individuals seek to fulfill increasingly complex sets of needs. Once an individual has fulfilled the basic physiological needs (such as shelter and food) and obtained personal safety, the next task is to secure, love or acceptance. This often takes the form of seeking acceptance from peers. Identifying with and seeking acceptance from a peer group often go hand in hand. «Affiliation and acceptance are exclusively interrelated – each generates the other» [14, p. 51]. Being a member of a peer group necessitates that a student feels a sense of identification with his or her peers.

We define a peer group as any set of same-age peers linked by a common interest or identity with whom individuals engage in sustained interaction. Sustained interaction suggests that individuals interact with the same set of peers on a regular basis over a significant amount of time. To ensure this sustained interaction, individuals must be invested in their peer groups and feel a sense of accountability to other members. Peer groups can refer to a student's set of close friends, a student's classmates, or a student's teammates. Students can be part of or influenced by multiple peer groups at the same time. Their success is also shaped by their position within peer groups and various social networks.

The term «peer learning» suggests a two-way, reciprocal learning activity. Peer learning should be mutually beneficial and involve the sharing of knowledge, ideas and experience between the participants. It can be described as a way of moving beyond independent to interdependent or mutual learning.

The **aim** of the paper is to define the socialization potential of the «Peer-to-Peer» technology for the HEIs' students.

Results and discussion. In peer learning, students will construct their own meaning and understanding of what they need to learn. Essentially, students will be involved in searching for, collecting, analyzing, evaluating, integrating and applying information to complete an assignment or solve a problem. Thus, students will engage themselves intellectually, emotionally and socially in «constructive conversation» and learn by talking and questioning each other's views and reaching consensus or dissent [1].

The «peer» in peer learning is a person who belongs to the same social group as the other people. Social group could be based on similarity of age, sex, social-economic background, learning or professional activity, health status etc.

Peer learning in its broadest sense means students learning from and with each other in both formal and informal ways [1]. The emphasis is on the learning process, including the emotional support that learners offer each other, as much as the learning task itself. In peer teaching the roles of teacher and learner are fixed, whereas in peer learning they are either undefined or may shift during the

course of the learning experience. Staff may be actively involved as group facilitators or they may simply initiate student-directed activities such as workshops or learning partnerships.

Furthermore, the peer support is powerful psychological ballast to critical thinking efforts. Peer learning, especially in small collaborative groups, nurtures and fosters the development of self-directed learning skills, and thus lays the foundation for life-long continuing self-education; critical thinking and problem-solving skills; communication, interpersonal and teamwork skills, and learning through self, peer assessment and critical reflection.

Thus, peer-to-peer learning method is defined as (fig. 1):

- Interaction and learning method (technology) when the source of knowledge is not a professor but a peer student (a peer instructor).
- An educational practice and interactional framework fostering learning in many forms of life.
- One of pedagogical strategies that promote participation and interaction.
- Technology of students' educational socialization.
- Peer-to-Peer activity includes both trainers and trainees into campus life and promotes a sense of belonging that combats the anonymity and isolation many students experience at large universities during the first year of study.

The PROS of the Peer-to-Peer Interaction Method

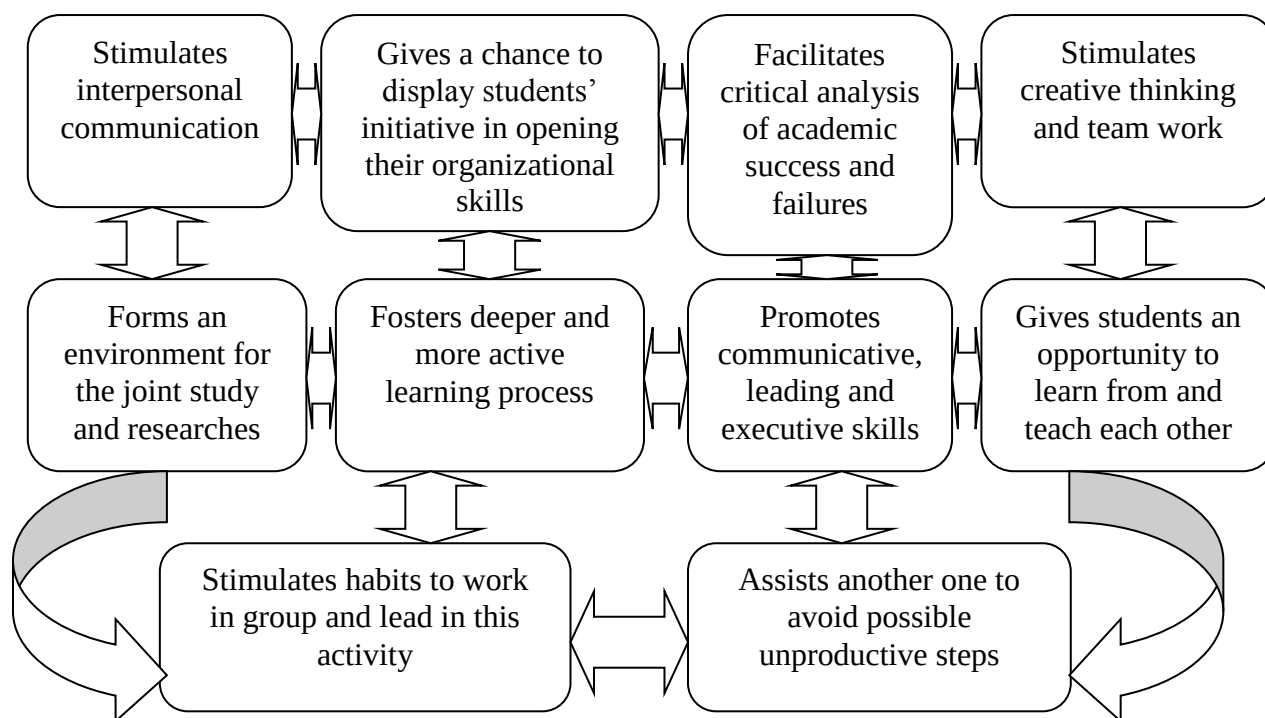


Fig. 1. The PROS of the Peer-to-Peer Interaction Method

The forms of peer-to-peer learning could be:

- Individual / Group Meetings
- Formal / Informal
- Regular / Situational

This method of interaction benefits both trainer and trainee because it removes barriers between an instructor and a student, facilitates better understanding of needs and motives of both an instructor and students, gives possibility to ask «indiscreet» questions and clears up subtle shades, allows to share personal experience which is not formalized in the study course and proves that motivation of an instructor could be passed on to peer students.

There are enough evidences that teaching others as a participatory teaching method is one of the most effective methods of learning – 90% of efficiency. This issue is based on the scientific background of the peer learning. It promotes the development of learning outcomes, teamwork, critical enquiry and reflection, communication skills, and learning meaningfully [1]. Peer learning is the acquisition of knowledge and skills through active help and support among stated equals or matched companions [16]. Peer learning as a technique is widely used to promote attainment in students [15]. Students are motivated to review, learn, and comprehend the material when they are put into a teaching role [2]. This situation regulates students in the working process, supporting each other, and thus ensuring that their learning goals are fulfilled [8]. Peer learning within group values cooperation above competition and encourages greater respect [1]. Social constructivism argues that students can, with help from experts, grasp concepts and ideas that they cannot understand on their own. Through the process of sharing experiences and discussion to build knowledge, students would learn more. Peer learning allows students to actively convey ideas from their peer influence [12].

One Vygotskian social constructivist notion, which has significant implications for peer learning, is that of the zone of proximal development (ZPD), which is defined as the «distance between the actual developmental level as determined by independent problem solving and the level of potential development as determined through problem solving under adult guidance or in collaboration with more capable peers» [17, p. 86]. The ZPD emphasizes the idea that effective learning requires support and guidance from others. This zone fosters a meeting place for learners to improve the ability of problem solving through collaboration with a peer [6]. Co-construction of new cognitive structures can be obtained by peer tutors acting to provide support and scaffolding besides managing the learning and activities to keep them in ZPD [15]. A learner's knowledge can be extended beyond the limitations of physical settings through a process of negotiation and scaffolding [3].

Behaviorism provides one way to explain the association between motivation to learn and peer interactions. In basic behaviorist theories, relationships between people affect learning only as much as people reinforce each other (or not) in the academic arena. For example, if the peer group encourages education and learning, then the individual student within that group will value learning, because the individual is reinforced, or rewarded, for behavior that indicates that learning is valued. Students in peer groups that do not value education lack the stimulation and reinforcement needed to encourage personal learning. These peer groups presumably stimulate and reinforce other values.

A. Bandura's social learning theory speaks precisely to the human interactions involved in learning. Observational learning is based upon learning by watching then «modeling» or acting similarly to others. If the student views and works with people who appreciate learning by engaging in learning activities, then the student too will engage in learning and might work harder at learning. Peers with positive attitudes and behaviors toward education will allow and teach each other to set goals that include opportunities to learn and achieve. If peer models do not convey positive attitudes toward learning, then the students observing these models will not prioritize learning in their own lives. They will learn to prioritize other goals.

T. Gordon's theory of social interaction skills focuses on three basic issues: listening skills, I-messages and how to avoid road blocks. They cover the core components of social and emotional learning: self-awareness, self-management, social awareness, relationship skills and responsible decision making. Active listening is a central skill in the Gordon's theory. It is a method in which the listener reflects back to the speaker his or her understanding of what the speaker has said. I-Messages are the statements that describe the teacher's personal feelings and experiences. Positive and confrontation I-Messages consist of three parts: a description of the student's behavior, the teacher's feeling about this and the tangible effect of the student's behavior as experienced by the teacher.

Messages that are experienced as damaging fruitful interaction, for example, judging, praising or mockery are called Road blocks. They can be either ineffective confrontation messages where it is the teacher that has a problem or ineffective counseling messages where it is the student that has a problem [5]. They tend to label an individual by generalizing their occasional behavior as part of their personality.

Study achievements might be resulted from learning in collaboration rather than learning individually, as follows:

- 1) higher achievement and greater productivity;
- 2) more caring, supportive, and committed relationships;
- 3) greater psychological health, social competence and self-esteem [7].

But peer-to-peer learning is not just learning or working together. Five essential elements should be met to call a learning program a collaborative one. They are:

- Positive interdependence;
- Considerable interaction;
- Individual accountability and personal responsibility;
- Social skills;
- Group self-evaluating.

For peer learning to be effective, the teacher must ensure that the entire group experiences «positive interdependence», face-to-face interaction, group processing and individual and group accountability. «Positive interdependence» emphasizes the importance and uniqueness of each group member's efforts while important cognitive activities and interpersonal dynamics are quietly at work. As students communicate with one another, they inevitably assume leadership roles, acquire conflict-managing skills, discuss and clarify concepts, and unravel the complexities of human relationships within a given context; this process enhances their learning outcomes. Thus, students' learning extends far beyond the written word and even the given task.

Peer assistant learning encourages students to support each other and to learn collaboratively under the guidance of trained students, called Peer Assistant Learning (PAL) Leaders, from the year above. PAL is intended to help students to adjust quickly to the university life; acquire a clear view of course direction and expectations; develop their independent learning and study skills to meet the requirements of higher education; enhance their understanding of the subject matter of their course through collaborative group discussion and prepare better for assessed work and examinations.

Peers play the most significant role in the undergraduates' growth and development during study. University undergraduate peers have such an important impact on each other; they are the single most potent source of influence on undergraduate student affective and cognitive growth and development during university. Furthermore, the frequency and quality of students' interactions with peers extends to a positive association with student persistence. Peers serve in a variety of leadership and mentoring capacities (e.g., health peer educators, resident assistants) and present numerous programs to enhance the development of the university students.

Peer education programs gained popularity on the university campuses because peer educators can communicate with other students in ways that faculty and administrators cannot. Peer education programs continue to grow exponentially because the students often feel more comfortable talking with peers when it comes to sensitive issues. In addition to how peers assist other students, peer educational programs are economical and provide leadership opportunities for students. Consequently, peer educators quickly become valued and respected student leaders on many university campuses. Peer-to-peer instructors have their Code of Ethics focuses on respect, promote and protect human rights; respect diversity of beliefs; gender equality and justice; ensuring and keeping confidentiality; not imposing on the values; escaping unpleasant personal situations but share personal information; providing accurate, competent and unbiased information; unawareness of the own disadvantages and understanding that the own behavior influences the peers and avoiding an abuse of the peer instructor status in the peer-to-peer interaction.

After receiving training the PAL Leaders, facilitate weekly or, fortnightly timetabled study support sessions. Usually this involves second year undergraduate students supporting first year students from the same course. These groups are the same as the students normal seminar group, comprising between 16-25 students, depending on the course. For the larger groups, PAL Leaders often work in pairs – planning sessions together, sharing the workload, and supporting each other.

In order to run effectively PAL requires a partnership with the course teaching team and administrative staff. Academic content is guided by Course Contacts – academic staff who meet regularly with the PAL Leaders to guide them, provide them with course timetables and assignment briefs, and obtain feedback from them.

Within university the peer advisory groups are evidenced to be effective. The most wide-spread technique of PAL leaders training is Peer Learning Circles: Peer-training Circles and Peer-coaching Circles. In both types of Circles the process is based on the principle that adults learn best when they act on new knowledge and insight in the real world, reflect on their actions and learning, and exchange ongoing feedback in a safe setting with peers. There are the benefits of Peer Learning Circles:

1. Easy to start, low cost, little overhead.
2. Free-standing or integrated with other programs.
3. Peers share focused feedback, materials and support.
4. Ideal for adult learning, networking and collaboration.
5. Can use facilitator or be self-facilitated.
6. Flexible scheduling to accommodate participants [11].

*The critical analysis of the theory and practice concerning Peer-to-Peer technology became a background for creation of the **Peer Tutoring Program** [13].*

1. Be sure your tutors are trained

Existing researches identify adequate tutor training as an essential component of any peer tutoring programs. The tutoring program offers tutoring in a variety of subjects to students with the help of high-achieving graders. «Peer Learning Circles» is selective in its recruitment of tutors. Qualified graders demonstrating high citizenship must complete an application process and obtain approval from their teachers before being paired with struggling students. The program advisor then matches tutors to students based on who seems to be a good match academically and socially. Tutors receive quality training in effective ways to work with their tutees.

2. Use a reward system

What sets this peer tutoring program apart from common peer tutoring practices is the inclusion of a reward system for students to encourage participation and on-task behavior. During the sessions, the teacher supervised all activities and passed out raffle tickets to students exhibiting good tutoring or on-task behavior. Students wrote their names on earned tickets and placed them in a collection throughout each week. At the end of each week, the teacher would draw several names of students who could each choose a small prize from a box of inexpensive toys. Evaluation of the class-wide peer tutoring model with rewards for good behavior showed substantial letter grade improvements for the students. The lottery system for reinforcing participation and on-task behavior was shown to overcome challenges to student motivation.

3. Emphasize confidentiality, positive reinforcement and adequate response time

The tutors are taught to demonstrate three important things during any given tutoring session: confidentiality, positive reinforcement, and adequate response time when asking questions. The training process also instructed tutors on explaining directions, designing work for extra practice, watching for and correcting mistakes, and providing positive feedback and encouragement.

4. Choose the learning exercise and the appropriate vehicle for it

Simply placing students in groups or pairs and telling them to «work together» is not going to automatically yield results. The program tutor must consciously orchestrate the learning exercise and choose the appropriate vehicle for it. Only then will students in fact engage in peer learning and reap the benefits of peer teaching.

5. Use group strategies

To facilitate successful peer learning, teachers may choose from an array of strategies:

- *Buzz Groups*: A large group of students is subdivided into smaller groups of 4-5 students to consider the issues surrounding a problem. After about 20 minutes of discussion, one member of each sub-group presents the findings of the sub-group to the whole group.
- *Affinity Groups*: Groups of 4-5 students are each assigned particular tasks to work on outside of formal contact time. At the next formal meeting with the teacher, the sub-group, or a group representative, presents the sub-group's findings to the whole tutorial group.
- *Solution and Critic Groups*: One sub-group is assigned a discussion topic for a tutorial and the other groups constitute «critics» who observe, offer comments and evaluate the sub-group's presentation.
- *«Teach-Write-Discuss»*: At the end of a unit of instruction, students have to answer short questions and justify their answers. After working on the questions individually, students compare their answers with each other's. A whole-class discussion subsequently examines the array of answers that still seem justifiable and the reasons for their validity.

6. Use role playing and modeling

During the first week of the program, project staff explained the tutoring procedures and the lottery, modeled each component of the program, and used role-playing to demonstrate effectively the ways to praise and correct their peers.

7. Emphasize the importance of active learning

Many institutions of learning now promote instructional methods involving «active» learning that present opportunities for students to formulate their own questions, discuss issues, explain their viewpoints, and engage in cooperative learning by working in teams on problems and projects. Critique sessions, role-play, debates, case studies and integrated projects are other exciting and effective teaching strategies that stir students' enthusiasm and encourage peer learning.

8. Teach instructional scaffolding

To reap the benefits of peer teaching, tutees must reach a point when they are practicing a new task on their own. Tutors can help to prepare students for independent demonstration by providing instructional scaffolding, a method by which the tutor gradually reduces his/her influence on a tutee's comprehension.

9. Explain directive versus nondirective tutoring

A tutor who engages in directive tutoring becomes a surrogate teacher, taking the role of an authority and imparting knowledge. The tutor who takes the non-directive approach is more of a facilitator, helping the student draw out the knowledge he already possesses. Under the directive approach, the tutor imparts knowledge on the tutee and explains or tells the tutee what he should think about a given topic. Under the non-directive approach, the tutor draws knowledge out of the tutee, asking open-ended questions to help the student to come to his own conclusions about the topic. Both are valid methods, but different levels of each should be used with different students and in different scenarios.

10. Explain how to provide feedback

Positive verbal feedback: teach your tutors the importance of positive verbal feedback. Prompt students to come up with a list of standard statements which they feel may be positively reinforcing. They also need to be taught how much positive feedback to give. Giving feedback after each and every response can take too much time and diminish its effect. Teach tutors to give genuine praise after every third or fourth correct response and after particularly difficult problems. Make sure to have them practice [13, p. 237-239].

Conclusion. The Peer-to-Peer technology could be considered a successful instrument of the students' socialization. It is supported by the following conclusions: it supports student learning; it fosters cross-year support for students; it is facilitated by more experienced students, usually from the year above, who provide a point of contact for new or less experienced students; it enhances students' experience of university life; it is participative: students work in small groups, engaging in discussions and a variety of interactive learning activities; it encourages collaborative learning rather than

competitive learning; it works on both what students learn and how they learn; it creates a safe environment where students are encouraged to ask questions and receive guidance from other students; it helps students gain insight into the requirements of their course and their lecturers' expectations; it involves active rather than passive learning; it does not create dependency; it encourages independent learning; it helps students to develop a more positive attitude towards learning, keeping up with their studies and completing their course; it gives students opportunities to improve their academic performance; it benefits all students regardless of their current academic ability; it gives students a place and a time to practice the subject, learn from mistakes and build up confidence; it gives the trainer to influence developing student's personality.

Peer-to-peer activities also impact the peer instructors. The basic learning outcomes for them are the ability to articulate and evaluate personal objectives and motivation of peer assistance, manage their own time and construct personal strategies for peer-to-peer learning, assume responsibility for learning outcomes of their trainees, develop skills in arguing, critical thinking, team building and leadership and effective communication, being open for reflective psychological readiness to share an academic experience with the beginners and desire to teach the others, work in team or lead the team during implementation of learning tasks, demonstrate keen motivation for personal development, life-long learning and shape their professional and day-to-day activities in accordance to highest professional and ethical standards.

The further research perspective concerns the meaning of emotional intelligence for the peer instructors.

References

1. Boud, D. (2001). Introduction: Making the move to peer learning. In D. Boud, R. Cohen, & J. Sampson. *Peer Learning for Higher Education*. London: Kogan Page Limited, pp. 1-20.
2. Cavallaro, F. & Tan, K. (2006). Computer-mediated peer-to-peer mentoring. *AACE Journal*, 14(2), Chesapeake, VA: AACE, 129–138.
3. Daniels, H. (2001). *Vygotsky and Pedagogy*. New York: Routledge Falmer. Education.
4. Gibson, M. A., Gandara, P., & Koyama, J. P. (2004). The role of peers in the schooling of U.S. Mexican youth. In M. A. Gibson, P. Gandara, & J. P. Koyama (Eds.). *School connections: U.S. Mexican youth, peers, and school achievement*. New York: Teachers College Press, pp. 1–17.
5. Gordon, T. (2003). *Teacher effectiveness training*. New York: Three rivers press.
6. Hartwig, S. M. (2008). *Constructivist course design and educational effectiveness in online distance education*. (Doctoral Dissertation). Retrieved January 8, 2010 from <http://ezproxy.um.edu.my:2110/pqdweb?did=1793106221&sid=2&Fmt=2&clientId=18803&RQT=309&VName=PQD>
7. Laal, M., & Ghodsi, S. M. (2012). Benefits of collaborative learning. *Journal of Procedia-Social and Behavioral Sciences*, 31, 486–490.
8. Liaw, S.-S., Chen, G.-D., & Huang, H.-M. (2008). Users' attitudes toward Web-based collaborative learning systems for knowledge management. *Computers & Education*, 50(3), 950–961.
9. Maslow, A. H. (2005). A theory of human motivation. In J. M. Shafritz, J. S. Ott & Y. S. Jang (Eds.), *Classics of organization theory* (6th ed.). Belmont, CA: Thomson Wadsworth, pp. 167–178.
10. Pascarella, E. T. & Terenzini, P. T. *How College Affects Students: A Third Decade of Research*. Volume 2, 2005, Jossey-Bass.
11. Romanko, I. N. (2014). Organization al Participation as a Part of the Communication Process in Organizations. *Психологические исследования: электрон. науч. журн.*, 2011, N 2(16). URL: <http://psystudy.ru> (date of access: 12.11.2014). 0421100116/0018
12. Sinclair, M. P. (2005). Peer interactions in a computer lab: Reflections on results of a case study involving web-based dynamic geometry sketches. *Journal of Mathematical Behavior*, 24, 89–107.
13. *Soft Skills: Academic Guide / Teaching Materials* (2015). Developers: Kalytchak, R., Kharlamova, G., Klimenkova, O., Lutsenko, O., Paschenko, S., Pavlenko, V., Senyk, O. Publisher : Shoo Fly Publishing, 317 p.
14. Tierney, W. G. & Colyar, J. E. (2005). The role of peer groups in college preparation programs. In W. G. Tierney, Z. B. Corwin, & J. E. Colyar (Eds.). *Preparing for college*. Albany: State University of New York Press, pp. 49–68.
15. Thurston, A. & Topping, K. J. (2007). Peer tutoring in schools: Cognitive models and organizational typography. *Journal of Cognitive Education and Psychology*, 6(3), 356–372.

16. Topping, K. J. (2005). Trends in peer learning. Educational Psychology, 25(6), 631–645. (25th anniversary edition). Also in: K. Wheldall (Ed.) Developments in educational psychology: How far have we come in 25 years? London & New York: Routledge Falmer.
17. Vygotsky, L. (1978). Interaction between Learning and Development. Cambridge, MA: Harvard University Press, pp. 79–91.

Пащенко С. Ю., Москаленко А. М., Пащенко К. С. Технологія «рівний рівному» як метод соціалізації студентів закладів вищої освіти. У статті представлено огляд історичних та сучасних підходів до технології навчання, розвитку та соціалізації особистості людини, що навчається – «рівний рівному». Подано огляд існуючих психологічних теорій та досліджень, які доводять ефективність цієї технології для соціалізації студентів закладів вищої освіти (ЗВО) – як лідерів, так і тих, кого вони залучають в орбіту взаємодії та міжособистісного спілкування, адаптують до особливостей навчального середовища та діяльності.

Проаналізовано базові психологічні підходи, на яких ґрунтується технологія «рівний рівному», а саме теорія ієрархії людських потреб А. Маслоу з акцентом на двох важливих елементах, що визначають поведінку суб'єктів соціалізуючої взаємодії – зв'язок та прийняття; біхевіоральна теорія з ідеєю позитивного підкріплення від референтної групи чи студента-інструктора, адже саме стосунки між однолітками, що мають спільну мету та займаються спільною діяльністю, мають суттєвий соціалізаційний вплив на особистість в академічному середовищі та процесі навчання; теорія соціального навічання А. Бандури, у фокусі якої – навчання на основі спостереження, подальшого моделювання та дії за зразком; теорія соціальної інтерації Гордона, що базується на трьох головних уміннях – умінні слухати, застосовувати «Я-вислови» та уникати бар'єрів.

Визначено основні аспекти життєдіяльності студента, де технологія «рівний рівному» має максимальний соціалізуючий ефект, та розкрито особистісні характеристики компетентності студентів-лідерів, які беруть участь у реалізації цієї технології в університетському середовищі.

Представлено авторську програму підготовки студентів-лідерів (інструкторів) у технології «рівний рівному».

Ключові слова: технологія, «рівний рівному», заклади вищої освіти, студент, лідерство, соціалізація, навчання, особистість.

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