

Table 63 Concept Mapping

| Concept Mapping |                                                                                                                                           |                                                                                                                                                                            |                                                                                                  |                                                                                                                                                |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | Cognitive Psych                                                                                                                           | Social Robotics                                                                                                                                                            | Pedagogy                                                                                         | Feminist perspectives                                                                                                                          |
| 1.              | Allan, S., & Gilbert, P. (1994). An exploration of shame measures--II: psychopathology                                                    | Andriella, (2022). Introducing CARESSER                                                                                                                                    | Ali, K. (2021). Towards a Bad Bitches' Pedagogy                                                  | Bardzell, S. (2010, April). Feminist HCI taking stock and outlining an agenda for design                                                       |
| 2.              | Allan, S., & Gilbert, P. (1995). A social comparison scale: Psychometric properties and relationship to psychopathology                   | Anikin, A., Valente, D., Pisanski, K., Cornec, C., Bryant, G. A., & Reby, D. (2024). The role of loudness in vocal intimidation.                                           | Buyserie, B. and Ramirez, R. ( 2019). Enacting a queer pedagogy in the composition classroom     | Calado Barbosa, E. (2021). Women's subordination and their right to resist.                                                                    |
| 3.              | Allan, S., & Gilbert, P. (1997). Submissive behaviour and psychopathology                                                                 | Arora, A.S. et al., (2024). Managing social-educational robotics for students with autism                                                                                  | Cakmakci et al. (2025). Situated Cognition and Cognitive Apprenticeship Learning                 | Gurung, L. (2020). Feminist standpoint theory Conceptualization and utility                                                                    |
| 4.              | Anglim, J., & O'connor, P. (2019). Measurement and research using the Big Five, HEXACO, and narrow traits.pdf                             | Balle, S. N. (2022). Empathic responses and moral status for social robots                                                                                                 | Casey, C., & Wakeling, P. (2022). University or degree apprenticeship                            | Mandal, S. (2024). Bringing Governance Home: Feminists, Domestic Violence, and the Paradoxes of Rights in India                                |
| 5.              | Bandura, A., Barbaranelli, C., Caprara, G. V., & Pastorelli, C. (1996). Mechanisms of Moral Disengagement in the Exercise of Moral Agency | Bjornsdottir, R. T., Hensel, L. B., Zhan, J., Garrod, O. G., Schyns, P. G., & Jack, R. E. (2024). Social class perception is driven by stereotype-related facial features. | Crippen, C & Nagel, D. (2014). A Case Study of Servant Leadership in the NHL                     | Topic, M. (2022). "I am not a typical woman. I don't think I am a role model" – Blokishness, behavioural and leadership styles and role models |
| 6.              | Cano (2021). Affective communication for socially assistive robots (sars) for children with autism spectrum disorder.                     | Broadbent, E., Tamagawa, R., Kerse, N., Knock, B., Patience, A., & MacDonald, B. (2009, September). Retirement home staff and residents' preferences for                   | Hartley, B., & Dubuque, M. (2023). The Apprentice Model 2.0 Enhancement of the Apprentice Model. | Winkle, K., McMillan, D., Arnelid, M., Balaam, M., Harrison, K., Johnson, E., & Leite, I. (2023). Feminist Human-Robot Interaction}{Feminist   |

| Concept Mapping                                                                                                                                                   |                                                                                                                                                                                      |                                                                                                                                                                                                     |                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Cognitive Psych                                                                                                                                                   | Social Robotics                                                                                                                                                                      | Pedagogy                                                                                                                                                                                            | Feminist perspectives                                                                                 |
|                                                                                                                                                                   | healthcare robots                                                                                                                                                                    |                                                                                                                                                                                                     | Human-Robot Interaction<br>Disentangling Power, Principles and Practice for Better, More Ethical HRI. |
| 7. Cardi, V., Di Matteo, R., Gilbert, P., & Treasure, J. (2014). Rank perception and self-evaluation in eating disorders                                          | Dennler, N., Kian, M., Nikolaidis, S., & Matarić, M. (2025). Designing robot identity: The role of voice, clothing, and task on robot gender perception                              | Hood (2025) Law firms as learning environments: Are Higher Apprenticeships in law an emerging face of clinical legal education in England?International Journal of Clinical Legal Education (IJCLE) |                                                                                                       |
| 8. Eraslan-Çapan, B., & Bakioğlu, F. (2020). Submissive Behavior and Cyber Bullying A Study on the Mediator Roles of Cyber Victimization and Moral Disengagement. | Koch, T., Foehr, J., Riefle, L., & Germelmann, C. C. (2025). Assertive or submissive? How consumers respond to different dominance patterns in smart voice-based service encounters. | Levene, A. (2008). 'Honesty, sobriety and diligence' master-apprentice relations in eighteenth- and nineteenth-century England                                                                      |                                                                                                       |
| 9. Erdur-Baker, O., & KAVYUT, F. (2007). The New Face of Peer Bullying: Cyber Bullying                                                                            | Maj, K., Grzybowicz, P., & Kopeć, J. (2024). "No, I Won't Do That." Assertive Behavior of Robots and its Perception by Children                                                      | Lockett, W. (2024). Autistic Mental Schema and the_Spring24_Final                                                                                                                                   |                                                                                                       |
| 10 Fairburn, C. G., & Beglin, S. J. (1994). Assessment of eating disorders: Interview or self-report questionnaire?                                               | Nomura, T., Suzuki, T., Kanda, T., & Kato, K. (2006). Measurement of negative attitudes toward robots                                                                                | Nemi Neto, J. (2018). Queer pedagogy: Approaches to inclusive teaching                                                                                                                              |                                                                                                       |
| 11 Fiske, S. T. (1993). Controlling Other People The Impact of Power on Stereotyping.pdf                                                                          | Nussbaum, M. C. (2009). Creating capabilities                                                                                                                                        | Nussbaum, M. C. (2009). Creating capabilities                                                                                                                                                       |                                                                                                       |

| Concept Mapping |                                                                                                                             |                                                                                                                                                                                        |                                                                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                 | Cognitive Psych                                                                                                             | Social Robotics                                                                                                                                                                        | Pedagogy                                                                                                                                |
|                 |                                                                                                                             |                                                                                                                                                                                        | Feminist perspectives                                                                                                                   |
| 12              | Gao, L., Zhang, Z., Wu, X., & Wang, X. (2024). Does bullying victimization accelerate adolescents' non-suicidal self-injury | Ostrowski, A. K., Walker, R., Das, M., Yang, M., Breazea, C., Park, H. W., & Verma, A. (2022). Ethics, Equity, & Justice in Human-Robot Interaction                                    | Oleynik (2024) Neuroqueer Literacies in a Physics Context                                                                               |
| 13              | Gini, G., Pozzoli, T., & Bussey, K. (2014). Collective moral disengagement Initial validation of a scale for adolescents    | Pochwatko, G., Giger, J. C., Róžańska-Walczyk, M., Świdrak, J., Kukielka, K., Możaryn, J., & Piçarra, N. (2015). Polish version of the negative attitude toward robots scale (NARS-PL) | Oware, M. (2018). Bad Bitches                                                                                                           |
| 14              | Gowing, L. (2013). 'The Manner of Submission' Gender and Demeanour In Seventeenth-Century London                            | Pochwatko, G., Możaryn, J., Róžańska-Walczyk, M., & Giger, J.-C. (2024). Social Representation of Robots and Its Impact on Trust and Willingness to Cooperate.                         | Reutlinger et al. (2025). Composing sensory neurodiverse-pedagogies-using-score-analysis                                                |
| 15              | Harder, D. H., & Zalma, A. (1990). Two Promising Shame and Guilt Scales: A Construct Validity Comparison                    | Ratajczyk, D. J. (2024, May). Dominant or Submissive? Exploring Social Perceptions Across the Human-Robot Spectrum.                                                                    | Rizvi, (2024, May). Are Robots Ready to Deliver Autism Inclusion                                                                        |
| 16              | Hennessy, J., & West, M. A. (1999). Intergroup Behavior in Organizations A Field Test of Social Identity Theory.            | Yolgormez, C., & Thibodeau, J. (2022). Socially robotic                                                                                                                                | Troop, N. A., Allan, S., Treasure, J. L., & Katzman, M. (2003). Social comparison and submissive behaviour in eating disorder patients. |

| Concept Mapping |                                                                                                                                                                                |                                                                                                                                       |                                                                                                                                                                                                                             |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | Cognitive Psych                                                                                                                                                                | Social Robotics                                                                                                                       | Pedagogy                                                                                                                                                                                                                    |
|                 |                                                                                                                                                                                |                                                                                                                                       | Feminist perspectives                                                                                                                                                                                                       |
| 17              | Huang, S., Jern, P., Niu, C., & Santtila, P. (2025). Associations between sexually submissive and dominant behaviors and sexual function in men and women.                     | Zhu, Y., Wen, R., & Williams, T. (2024). Robots for Social Justice (R4SJ) Toward a More Equitable Practice of Human-Robot Interaction | van Zomeren, M., d'Amore, C., Pauls, I. L., Shuman, E., & Leal, A. (2024). The Intergroup Value Protection Model A Theoretically Integrative and Dynamic Approach to Intergroup Conflict Escalation in Democratic Societies |
| 18              | Janson, K. T., Köllner, M. G., Khalaïdovski, K., Pülschen, L. S., Rudnaya, A., Stamm, L., & Schultheiss, O. C. (2022). Motive-modulated attentional orienting                  |                                                                                                                                       | Wood, D., Tov, W., & Costello, C. (2015). What a_____ Thing to Do! Formally Characterizing Actions by Their Expected Effects                                                                                                |
| 19              | Jennings, K.(2017 ). Eating Disorder Examination–Questionnaire (EDE–Q): Norms for Clinical Sample of Female Adolescents with Anorexia Nervosa                                  |                                                                                                                                       |                                                                                                                                                                                                                             |
| 20              | Kanters, T., Hornsvelt, R. H., Nunes, K. L., Huijding, J., Zwets, A. J., Snowden, R. J., ... & van Marle, H. J. (2016). Are child abusers sexually attracted to submissiveness |                                                                                                                                       |                                                                                                                                                                                                                             |
| 21              | Krumhuber, E. G., Wang, X., & Guinote, A. (2023). The powerful self: How social power and gender influence face perception                                                     |                                                                                                                                       |                                                                                                                                                                                                                             |
| 22              | Liu, J., Ludeke, S. G., & Zettler, I. (2017). The HEXACO correlates of authoritarianism's facets in the U.S. and Denmark.                                                      |                                                                                                                                       |                                                                                                                                                                                                                             |
| 23              | Liu, Z., Shentu, M., Xue, Y., Yin, Y., Wang, Z., Tang, L., ...                                                                                                                 |                                                                                                                                       |                                                                                                                                                                                                                             |

| Concept Mapping |                                                                                                                                                                  |                 |          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|
|                 | Cognitive Psych                                                                                                                                                  | Social Robotics | Pedagogy |
|                 | Feminist perspectives                                                                                                                                            |                 |          |
|                 | & Zheng, W. (2023).<br>Sport–gender stereotypes<br>and their impact on<br>impression evaluations.                                                                |                 |          |
| 24              | Magovcevic, M., & Addis,<br>M. E. (2008). The Masculine<br>Depression Scale                                                                                      |                 |          |
| 25              | Masuyama, A. (2025).<br>Validation of the Japanese<br>version of submissive<br>behaviour scale and its<br>relation to<br>depressive-cognitive<br>characteristics |                 |          |
| 26              | Mehrabian, A. (1970). The<br>development and validation<br>of measures of affiliative<br>tendency and sensitivity to<br>rejection.                               |                 |          |
| 27              | Oda, R., & Matsumoto-Oda,<br>A. (2022). HEXACO, Dark<br>Triad and altruism in daily<br>life. Personality and<br>Individual Differences, 185,<br>111303.          |                 |          |
| 28              | Odacı, H., & Kınık, Ö.<br>(2019). Evaluation of Early<br>Adolescent Subjective<br>Well-Being in Terms of<br>Submissive Behavior and<br>Self-Esteem               |                 |          |
| 29              | Radloff, L. S. (1977). The<br>CES-D Scale A Self-Report<br>Depression Scale for<br>Research in the General<br>Population                                         |                 |          |
| 30              | Reidy, D. E., Smith-Darden,<br>J. P., Vivolo-Kantor, A. M.,<br>Malone, C. A., & Kernsmith,<br>P. D. (2018). Masculine                                            |                 |          |

| Concept Mapping                                   |                                                                                                                                                                                                                             |          |                       |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|
| Cognitive Psych                                   | Social Robotics                                                                                                                                                                                                             | Pedagogy | Feminist perspectives |
| discrepancy stress and psychosocial maladjustment |                                                                                                                                                                                                                             |          |                       |
| 31                                                | Renger, D. (2018). Believing in one's equal rights: Self-respect as a predictor of assertiveness.                                                                                                                           |          |                       |
| 32                                                | Stets, J. E., & Burke, P. J. (2000). Identity Theory and Social Identity Theory.                                                                                                                                            |          |                       |
| 33                                                | Tafarodi, R. W., & Swann, W. B. (2001). Two-dimensional self-esteem Theory and measurement                                                                                                                                  |          |                       |
| 34                                                | Tajfel, H. (1982). Social psychology of intergroup relations                                                                                                                                                                |          |                       |
| 35                                                | Topcu, Ç., & Erdur-Baker, Ö. (2010). The Revised Cyber Bullying Inventory (RCBI) validity and reliability studies                                                                                                           |          |                       |
| 36                                                | van Zomeren, M., d'Amore, C., Pauls, I. L., Shuman, E., & Leal, A. (2024). The Intergroup Value Protection Model A Theoretically Integrative and Dynamic Approach to Intergroup Conflict Escalation in Democratic Societies |          |                       |
| 37                                                | Vekarić, G. V., & Jelić, G. B. (2025). Decoding Markers of Submissiveness Strategy in Creating Group Identity Among Athletes                                                                                                |          |                       |
| 38                                                | Watson, D., Clark, L. A., & Tellegen, A. (1988). Development and validation                                                                                                                                                 |          |                       |

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| Concept Mapping |                 |          |                       |
|-----------------|-----------------|----------|-----------------------|
| Cognitive Psych | Social Robotics | Pedagogy | Feminist perspectives |

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of brief measures of  
positive and negative affect