Purpose and Research Questions

In this module, we will discuss how to write the purpose for quantitative, qualitative, and mixed methods research. We will also review how the purpose is related to research questions and hypotheses and how to employ appropriate forms in writing the questions and hypothesis in the three research methods.

Upon completion of this module, you will be able to:

1. Describe the key functions of  purposes in research.
2. Write different types of purposes according to quantitative, qualitative, and mixed methods research
3. Write different forms of research questions and hypotheses for the three research approaches.

To achieve these objectives: **read [Chapter 6 and 7 of the textbook]**; **review/watch** **[**[**Module 4 Resources**](https://lsuonline.moodle3.lsu.edu/mod/book/view.php?id=159243)**]**; and **complete the [Discussion Forum]**.

Video Link Below

* [The Research Question](https://methods.sagepub.com/video/srmpromo/pdui8u/the-research-question%22%20%5Ct%20%22_blank) (03:54)

**Citation**

Creswell, J.(2015). *The research question* [Streaming video]. Retrieved from SAGE Research Methods. https://methods.sagepub.com/video/srmpromo/pdui8u/the-research-question

#### [Reading\_Purpose and Research Questions](https://lsuonline.moodle3.lsu.edu/mod/page/view.php?id=159245)

**Purpose**

1. Chaudhuri, S., Park, S., & Kim, S. (2018). The changing landscape of women leadership in India and Korea from cultural and generational perspectives. Human Resource Development Review. Advance online publication. [https://doi.org/10.1177/1534484318809753](https://doi.org/10.1177/1534484318809753%22%20%5Ct%20%22_blank)
2. Park, S., Kim, E., Yoo, S. O., & Song, J. H. (2018). Validation of the Workplace Adaptation Questionnaire (WAQ) in Korea: Focusing on learning in the workplace. Performance Improvement Quarterly, 31(1), 83-102. [https://doi.org/10.1002/piq.21268](https://doi.org/10.1002/piq.21268%20%22%20%5Ct%20%22_blank)
3. Park, S., & Lee, J. Y. (2018). Workplace learning measures in human resource development: Review and summary. Industrial and Commercial Training, 50(7/8), 420-431. [https://doi.org/10.1108/ICT-08-2018-0068](https://doi.org/10.1108/ICT-08-2018-0068%22%20%5Ct%20%22_blank)
4. Yoo, S., Jang, S., Byun, S. W., & Park, S.(2018). Exploring HRD research themes: A keyword network analysis. Human Resource Development Quarterly. Advance online publication. [https://doi.org/10.1002/hrdq.21336](https://doi.org/10.1002/hrdq.21336%22%20%5Ct%20%22_blank)

**Research Questions and/or Hypotheses**

**Qualitative Research**
1. Fletcher, L. (2017). The everyday experiences of personal role engagement: What matters most? Human Resource Development Quarterly, 28, 451-479. [https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21288](https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21288%22%20%5Ct%20%22_blank)
2. Govaerts, M., Kyndt, E., Vreye, S., & Dochy, F. (2017). A supervisors' perspective on their role in transfer of training. Human Resource Development Quarterly, 28, 515-552. [https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21286](https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21286%22%20%5Ct%20%22_blank)

**Quantitative Research**
1. Lee, J. Y., Park, S., & Baker, R. (2017). The moderating effect of top management support on the relationship between HRD efforts and employees’ attitudes. Journal of Management and Organization. Advance online publication. [https://doi.org/10.1017/jmo.2017.37](https://doi.org/10.1017/jmo.2017.37%22%20%5Ct%20%22_blank)
2. Park, S., & Kim, E. (2018). Fostering organizational learning through leadership and knowledge sharing. Journal of Knowledge Management, 22, 1408-1423. [https://doi.org/10.1108/JKM-10-2017-0467](https://doi.org/10.1108/JKM-10-2017-0467%22%20%5Ct%20%22_blank)

**Mixed Methods**
1. Sparr, J. L., Knipfer, K., & Willems, F. (2016). How leaders can get the most out of formal training: The significance of feedback‐seeking and reflection as informal learning behaviors. Human Resource Development Quarterly, 28, 29-542. [https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21263](https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21263%22%20%5Ct%20%22_blank)
2. Yawson, R. M., & Greiman, B. (2016). A systems approach to identify skill needs for agrifood nanotechnology: A multiphase mixed methods study. Human Resource Development Quarterly, 27, 517-545. [https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21266](https://onlinelibrary.wiley.com/doi/epdf/10.1002/hrdq.21266%22%20%5Ct%20%22_blank)

*Module 4 Discussion Questions*

Please provide your responses per each question.  You can select other research articles for your discussion.

1. Select one research in [Reading\_Purpose] or select one research you want to review, identify the purpose statement, and suggest the better statement by revising the current version.

2.

1) See [Reading\_Research Questions and/or Hypotheses] and review their research questions and/or hypotheses according to the three research approaches.  This activity is for your learning about research questions. You don't need to rework research questions for readings.

2) Based on your understanding about research questions, select topics and create your one research question per one research method. If you conduct your own research with specific topics, how to write your research questions? (You need to provide total 3 research questions).
Total  3 research questions means:

* 1 research question for quantitative research
* 1 research question for qualitative research
* 1 research question for mixed methods research