

# JeeHun Sung

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## Work Experience

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### Korea Institute for Curriculum and Evaluation (Research Assistant, 2023/11 - Current)

- Division of Educational Achievement Research, Department of National Assessment of Educational Achievement

### FutureNuri (2023/09 - 2023/10)

- system test

## Papers & Books:

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- Choi, Y., & Sung, J. (2024). *Do Key Predictors of Academic Resilience Differ Across Cultures? Evidence From Korea and the US*. *Youth & Society*, 0044118X241227563.
- Sung, J. (2023). *A Study on the Experience of Career Development in Academic Talented Student*. Master's thesis, Seoul National University.
- Oh, H., Yun, M., Kim, B., Kim, Y., Kim, Y., Kim, J., Seo, D., Seo, B., Sung, J., Sin, J., Lee, D., Lee, S., Lee, J., Lee, J., Lee, J., Jo, H., Huh, W., & Hwang, I.. (2023). **Convergent Talent and University Education**. SNUInsight.
- Oh, H, Jo, T., Lee, J., Seo, D., Jang, J., Kim, N., Sung, J., Ryu, J., & Gang, W. (2021). How Do the Best Professionals Grow Up?: A case study of S Engineering Company. Korean Society for Learning and Performance.
- Yoon, Y., & Sung, J. (2021). Exploring the Predictors of Community Competency according to Gender of High School Students: using Random Forest Analysis. *Korean Journal of Youth Studies* 28: 4: 383-410.

## Lectures:

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- University of Seoul, Group of AI-Revolution (04/22) - Lecturer of Machine Learning Camp for Novice: NLP(word embedding)

## Projects:

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- SNU-Siheung Educational Cooperation Project, College & Career Experience Center (03/21 - 10/23) - data analysis, system design & development
- Seoul National University, Department of AI-Integrated Education, Long-Term Project (08/22 - 01/23) - leading, design & development
- Research on SNU-Liberal Education Development (10/21 - 08/22) - data analysis
- Gyeongsangnam-do, Office of Education, Competence Assessment of Principal in Elementary & Middle School (04/22 - 07/22) - data analysis
- National Information Society Agency, Research on Digital Competency Scale (09/21 - 12/21) - data analysis, UI/UX improvement

- Samsung Engineering, Education System Consulting (04/21 - 07/21) - data analysis, research assistant
- A Study on the Future-directed Convergence Education Course System Model (08/19 - 03/21) - data analysis, research assistant
- SNU-Siheung Educational Cooperation Project, Research on Educational Accomplishment (09/19 - 02/21) - data analysis, research assistant
- Development of Competency Assessment for Head Teacher (09/19 - 02/20) - research assistant

## Grant & Scholarship:

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- Seoul National University, Future Generation of the Foundation Studies (03/21 - 02/23) - Scholarship Students
- Seoul National University, Research Project Group of Innovation and Coexistence Education (02/22) - BK Junior Scholar Fellowship

## Skills & Developments:

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- Skills
  - Data Analysis: Python, R
  - Automation: Python
  - Product Development: Linux(Ubuntu), Django, Typescript, Cloud(AWS, Firebase)
- Developments
  - Optimizer, [word2vec based major recommendation app](#)
  - [English vocabulary app](#)
  - Curi, [K-nearest neighbors based book recommendation webapp](#)
  - [Department of AI-Integrated Education, Collaborate Denoising Auto-Encoder based major recommendation webapp](#)
  - [pip installable python utility package](#)

## Education:

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- Seoul National University
  - College of Education
  - B.S in Physics Education (03/15 - 02/21)
- Seoul National University
  - College of Education
  - M.S in Lifelong Education (03/21 - 08/23)

## Miscellaneous:

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- Army sergeant, honorable discharge (07/16 - 04/18)
- The Secondary School Teacher (GradeII)