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| Data skills are a must in today’s workplace, and organizations search for employees that are able to read and interpret various kinds of data, quantitative and qualitative.  Prepare for your future work roles and responsibilities. Earn a certificate in data analysis at William Paterson University and build data skills that will help you advance in your career.   * Develop the ability to read statistics. * Know how to use data to make decisions. * Learn how to work in a research team environment. |  |  | | Department of PsychologyWilliam Paterson UniversityWayne, NJ | DAta Analysis certificate (BSSRS CERT)  “The democratization of data means that those who can analyze it will win.”  Jonathan Rosenberg,  Silicon Valley Business Executive |
|  | |  | CoordinatorCorinne Datchi, PhDdatchic@wpunj.edu |  |



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| About the certificate Certificate requirements  To earn a certificate in data analysis at William Paterson University, you need 12 credits of coursework in statistics and qualitative research. The 12 credits can be completed in two or more semesters and can also be applied to your major or minor. |  | organizations need employees with data skills. [Forbes](https://www.forbes.com/sites/laurencebradford/2018/10/11/why-all-employees-need-data-skills-in-2019-and-beyond/?sh=2494d38d510f), 2018 | | | | |
| About the courses To earn the certificate in data analysis, you need to complete the following courses:   1. PSY 3040 (Qualitative Research)\* 2. PSY 2020 (Applied Statistics) **OR** SOC 3020 (Data Analysis) 3. PSY 2030 **OR** SOC 3010 (Research Methods) 4. PSY 4040 (Research Lab) **OR** CCJ 4820 Senior Seminar in Criminal Justice **OR** PSY4041 (*forthcoming*, Practicum in Qualitative Research)   \* No pre-requisite required |  |  |  |  |  |
| What does research say?  According to a 2019 [survey](https://www.mckinsey.com/capabilities/quantumblack/our-insights/catch-them-if-you-can-how-leaders-in-data-and-analytics-have-pulled-ahead) by McKinsey & Company,   * Creating a data culture is key to organizational success. * Employee data literacy is linked to revenue growth in organizations. * Data skills are one of the hiring criteria for management and non-management roles. |  | For more information, click on the link that follow[Certificate in Data Analysis](file:///C:\Users\lindemannn\AppData\Local\Microsoft\Windows\INetCache\Content.Outlook\D9WHL2X4\William%20Paterson%20University%20%20Wayne,%20NJ%20%20https:\www.wpunj.edu\cohss\departments\psychology\certificates)or email Dr. Datchi datchic@wpunj.edu |