**DAILY ASSESSMENT FORMAT**

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| **Date:** | **20/07/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **Basic Statistics** | **USN:** | **4AL18EC041** |
| **Topic:** | **Introduction** | **Semester & Section:** | **4th sem ‘A’ section.** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\Pawan\Desktop\sss.PNG** |
| In today’s session I have studied about:Course introduction: ,   * + **[Lecture Welcome to Basic Statistics!](https://www.coursera.org/learn/basic-statistics/lecture/qgSKG/welcome-to-basic-statistics)** * **[How to navigate this course](https://www.coursera.org/learn/basic-statistics/supplement/cGhEe/how-to-navigate-this-course)** * [**How to contribute**](https://www.coursera.org/learn/basic-statistics/supplement/0jNHH/how-to-contribute)  What to expect from this course **Understanding statistics is essential to understand research in the social and behavioural sciences. In this course you will learn the basics of statistics; not just how to calculate them, but also how to evaluate them. This course will also prepare you for the next course in the specialization - the course Inferential Statistics.**   * **[General info - What will I learn in this course?](https://www.coursera.org/learn/basic-statistics/supplement/8cpIU/general-info-what-will-i-learn-in-this-course)** * **[Course format - How is this course structured?](https://www.coursera.org/learn/basic-statistics/supplement/GaQ1k/course-format-how-is-this-course-structured)** * **[Requirements - What resources do I need?](https://www.coursera.org/learn/basic-statistics/supplement/p5QUG/requirements-what-resources-do-i-need)** * **[Grading - How do I pass this course?](https://www.coursera.org/learn/basic-statistics/supplement/Hnpje/grading-how-do-i-pass-this-course)** * **[Team - Who created this course?](https://www.coursera.org/learn/basic-statistics/supplement/DmyOU/team-who-created-this-course)** * **[Honor Code - Integrity in this course](https://www.coursera.org/learn/basic-statistics/supplement/wRhQN/honor-code-integrity-in-this-course)** * **Useful literature and documents** * **[Research on Feedback](https://www.coursera.org/learn/basic-statistics/supplement/SIKYj/research-on-feedback)** * **Practice Quiz: Use of your data for research** * **Data and visualization**   **The first three videos form an introduction to the basics of** **descriptive statistics**. **We'll tell you why** **it makes** **sense to think about your data in terms of** **cases and** **variables**, **and we'll show you** **that the best way to order your cases and variables is by means of a** **data matrix**. **There are many different kinds of variables out there. To avoid confusion when we analyze them, we distinguish** **different** **levels of measurement**.  **When we present our data to others, we often summarize them by means of tables and/or graphs such as frequency tables**, **pie charts**, **bar graphs**, **dot plots and** **histograms**. **We'll also discuss** **various types of** **distributions** **of data.**   * **[Cases, variables and levels of measurement](https://www.coursera.org/learn/basic-statistics/lecture/5zwn3/1-01-cases-variables-and-levels-of-measurement)** * **[Data matrix and frequency table](https://www.coursera.org/learn/basic-statistics/lecture/QDC5q/1-02-data-matrix-and-frequency-table)** * **Graphs and shapes of distributions** * **Measures of central tendency and dispersion**   **Besides summarizing data by means of tables and/or graphs, it can also be useful to describe the centre of a distribution. We can do that by means of so-called measures of central tendency**: **the mode**, **median and mean**.  **Yet to adequately describe a distribution we need more information. We also need information about the variability or dispersion of the data. We need, in other words, measures of dispersion**. **Well-known measures of dispersion are the range**, **the inter quartile range, the variance and the standard deviation**. **A graph that nicely presents the variability of a distribution is the box plot**.   * + **[Mode, median and mean](https://www.coursera.org/learn/basic-statistics/lecture/NoxIL/1-04-mode-median-and-mean)** * **[Range, inter quartile range and box plot](https://www.coursera.org/learn/basic-statistics/lecture/RbWIZ/1-05-range-interquartile-range-and-box-plot)** * **Variance and standard deviation** * **Z-scores and example**   **Sometimes researchers want to know if a specific observation is common or exceptional. To answer that question, they express a score in terms of the number of standard deviations it is removed from the mean. This number is what we call a z-score**. **If we recode original scores into z-scores, we say that we standardize a variable.**   * **Review**   + **[Transcripts - Exploring data](https://www.coursera.org/learn/basic-statistics/supplement/khIYW/transcripts-exploring-data)** * **Quiz: Exploring Data** * **[About the R labs](https://www.coursera.org/learn/basic-statistics/supplement/pPavA/about-the-r-labs)** * **Ungraded External Tool: Ungraded External ToolR lab - Getting started (part 1)** * **[Ungraded External Tool: Ungraded External ToolR lab - Getting started (part 2)](https://www.coursera.org/learn/basic-statistics/ungradedLti/TZLJb/r-lab-getting-started-part-2)** * **[Graded External Tool: Graded External ToolR lab - Exploring data](https://www.coursera.org/learn/basic-statistics/gradedLti/IYk1K/r-lab-exploring-data)** |

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| **Date:** | **20/07/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | Salesforce: Salesforce Platform Basics | **USN:** | **4AL18EC041** |
| **Topic:** | * [**Get Started with the Salesforce Platform**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_intro) * [**Discover Use Cases for the Platform**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_discovering) * [**Understand the Salesforce Architecture**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_understanding_arch) * [**Navigate Setup**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_tour) * [**Power Up with App Exchange**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_developer_console) | **Semester & Section:** | **4th sem ‘A’ section** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session**  **C:\Users\Pawan\Desktop\ss.PNG** |
| **In today’s session I have learnt about:**   * [**Get Started with the Salesforce Platform**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_intro)**:** * **Define the Salesforce platform.** * **Describe the Dream House scenario.** * **Create a Trailhead Playground.** * **Explain the difference between declarative and programmatic development.** * [**Discover Use Cases for the Platform**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_discovering)**:** * **Describe sample use cases for the platform.** * **Discover reasons for using the platform across multiple departments.** * [**Understand the Salesforce Architecture**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_understanding_arch)**:** * **Define key terms related to the Salesforce architecture.** * **Find information related to trust.** * **Explain at least one use case for Salesforce APIs.** * [**Navigate Setup**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_tour)**:** * **Locate Setup and identify its key elements.** * **Identify important menus for customizing your org.** * **Use Quick Find to access menu items.** * [**Power Up with App Exchange**](https://trailhead.salesforce.com/content/learn/modules/starting_force_com/starting_developer_console)**:** * **Develop your own App Exchange strategy.** * **Install an app from App Exchange.** |