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| INFM 600 – Information EnvironmentS |
| Instructor: David LOSHIN |
| Project Work Plan |
| Assignment # 2 |
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| **Yvonne Roberts, Zachery Beitzel, Tyler Brooks, Anwar Abdel-Aziz** |
| **10/3/2017** |

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**Research Topic**

The Prince George's County Board of Education has asked our data team to make a presentation for prospective high school students and parents in order to help them decide where they would like to attend college within or outside of the Mid East Region. The presentation will detail various data supported advantages and disadvantages of matriculating to higher education institutions within and outside of the Mid East Region. To accomplish this task, we will do comparative analysis of the higher education institutions in both group, using variables such as standardized admissions test scores (e.g SAT, ACT), tuition costs, local of institution (rural vs. urban), degree completion percentage, average student earnings, retention rates, median loan debt amounts, etc...

**Target Audience**

Prince George's County, MD students, parents of students, and also counselors

| **Project Task** | **Duration** | **Start** | **Finish** | **Resources** |
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| **Project Planning**  Submit Additional Data Sets  Review & Recommend Data Set  Select Categories & Variables  Develop Research Topic  Review Research Topic  Create Work Plan  Create Project Folders in Github  Project Plan Uploaded to Github | 5 days | 9/26/17 | 10/2/17 | Zach, Anwar  David  Zach  Team  Team  Zach, Yvonne  Tyler  Tyler |
| **Data Preparation & Documentation**  Data Set Description  Intellectual Property Constraints  Metadata Description  Preliminary Data Analysis  Preliminary Data Cleaning Guidelines  Data Cleaning  Compile Data Cleaning Documentation  Data Documentation Uploaded to Github | 21 days | 10/2/17 | 10/25/17 | Zach  Tyler  Anwar  Team  Yvonne  Team  Team  Tyler |
| **Weekly Team Meetings** |  | 9/30/17 | 12/2/17 | Team |
| **Team Progress Meeting** | .5 day | 10/31/17 | 10/31/17 | David, Team |
| **R Script Draft**  Draft R Script  R Script Uploaded to Github | 12 days | 11/1/17 | 11/13/17 | TBD |
| **R Plot Draft**  Draft R Plot  R Plot Uploaded to Github | 7 days | 11/14/17 | 11/21/17 | TBD |
| **Project Presentation**  Prepare Presentation  Make Presentation | 11 days | 11/21/17 | 12/5/17 | TBD |
| **Git Package** |  | 12/5/17 | 12/5/17 |  |

Word Count: 315