**Research Proposal: In a Nutshell**

**50 points= Assignment 1(10)+ Assignment 2(10)+ Full Research Proposal(30)**

**Step 1: Identifying the research question –**Choose a CJ research problem to study ( see my list of approved topic area)

**Step 2: Conceptual and operational definitions of key independent and dependent variables; hypotheses to be tested**

**Step 3: Literature Review-**Provide a summary of the steps you followed to identify all relevant research studies published during the period under review, including key words, search engines, and selection criteria. Your literature review should include a detailed summary table describing the studies you have found.[note: For background, see the Campbell Collaborative website and CrimeSolutions.gov ].

**Step 4: Choosing a Research Design type** (experiments, quasi-experiments, and non-experimental design options); cross-sectional vs. longitudinal designs.

**Step 5: Data Sources and Data Collection—**advantages and disadvantages of CJ data sources; survey design options; sampling frames, sample size, and sampling decisions.

**Step 6: Data Analysis:** how will you analyze the data? How will you know whether your hypotheses are supported?

**Step 7: Detailed workplan-**personnel needs, cost estimates, completion timetable for all key project costs

**Step 8: Limitations of proposed study—** study design limitations, data collection/data analyses limitations, the trade-offs between qualitative and quantitative analyses, ethical concerns.

**Step 9: Putting the pieces together—the final research proposal should include the following sections**

**Step 10: Proposal Submission ( include all references in APA format)**

**Individual Assignments:**

 **ASSIGNMENT 1(10points) Problem Statement: Steps 1, 2,3**

 Include the following: what are you studying? What review procedures did you follow to identify relevant research studies? What does your review of the available research reveal? What do we currently know? What research gaps have been identified? Why is YOUR research study needed? See week 1 and week 2 ppts

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 **Assignment 2(10 points) Research Design description: Steps 4, 5, 6**

Include the following: design choice, data sources, sampling decisions, survey techniques (if applicable), and the use of qualitative and quantitative techniques. See week 4,5, 6 ppts

**Step 4: Choosing a Research Design type** (experiments, quasi-experiments, and non-experimental design options); cross-sectional vs. longitudinal designs.

**Step 5: Data Sources and Data Collection—**advantages and disadvantages of CJ data sources; survey design options; sampling frames, sample size, and sampling decisions.

**Step 6: Data Analysis:** how will you analyze the data? How will you know whether your hypotheses are supported?

**Full Proposal (30 points): ALL Steps ( 1-10)**

**Assignments 1+ 2 cover sections 1-6.**

Full proposal also includes sections 7,8, and 9 Timeframes, objectives, deliverables, rough cost estimates, and a brief discussion of the limitations of the proposed research**.**