The Methods Core for Outcomes & Health Services Research is one of the Biological Science Division's shared research facilities (also known as core facilities). Shared research facilities are centralized areas of technology and expertise designed to provide a wide variety of services to support the research efforts of University faculty. The Methods Core also offers workshops, seminars, and technical training opportunities.

**Statistical Server**
The Methods Core manages accounts on a statistical server running SAS and Stata. The server has 28 processors, 128 GB RAM, and 10 TB hard drive space.

**Research Data**
The Methods Core has experience with a wide variety of public data sets. We also manage access to the Thompson-Reuters MarketScan data set of medical claims data.

**Data Management Cluster**
The Data Management Cluster aids researchers in transforming raw data into a manageable form by extracting data, cleaning it, creating variables, and then constructing a dataset for analysis.

**Data Collection Cluster**
The Data Collection Cluster assists with the design and implementation of data capture strategies. This includes advising on experimental and sample design, power testing, and questionnaire design.

**Data Analysis Cluster**
The Data Analysis Cluster collaborates on issues of study design, power analyses, sample size determination, missing data imputation, statistical analysis, manuscript preparation, and survey design.

**NEW SERVICES OFFERED** by Methods Core staff member Kaitlyn Tierney include support for many stages of the research process. A trained librarian, Kaitlyn can assist you with research strategies, including citation management, literature review, and search strategies. She also has visual arts expertise in print and graphic design, web design, and photo editing. Other services include audio transcription, proofreading, and editing.

**RESEARCH ASSISTANCE**
Kaitlyn holds a Master’s degree in Library & Information Science, and is trained to conduct searches of online and print sources, to provide reference assistance, to compile literature reviews, and to design and manage databases. She also has expertise with a wide variety of citation management applications.

**WEBSITE SUPPORT**
If you require regular website maintenance, basic support, content creation, or a complete overhaul, please contact us for a consultation on your requirements. Kaitlyn will help you find the help you need, either through the Methods Core or by referring you to another resource. Kaitlyn has experience with a wide variety of internet protocols and software, including Dreamweaver, Adobe Contribute, Wordpress, HTML, CSS, and XML.

**LAYOUT DESIGN**
Kaitlyn is proficient with Adobe Illustrator and InDesign and can create a professional design for any size project, from a one-page handout or brochure to an annual report or e-book.

**WRITING & EDITING**
Kaitlyn is pursuing a certificate in medical writing and editing through the University of Chicago’s Graham School, and can skillfully edit scientific manuscripts, grant applications, in-house publications, and other text. Multiple levels of editing are available depending on your needs, including editing for style, grammar, and submission guideline adherence.

**TRANSCRIPTION**
High-quality, accurate audio transcription of recorded interviews, field notes, or focus groups is available at competitive rates.

**FOR MORE INFORMATION**
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