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my parents,

my wife,

and especially my daughter
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<td>Broadcast Channel</td>
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<td>BS</td>
<td>Base Station</td>
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<td>CLMS</td>
<td>Constrained Least Mean Squares</td>
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<td>CSI</td>
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<td>DFT</td>
<td>Discrete Fourier Transform</td>
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<td>DoA</td>
<td>Direction of Arrival</td>
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<td>DPC</td>
<td>Dirty Paper Coding</td>
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<td>EF</td>
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<td>iid</td>
<td>identically independent distributed</td>
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<td>LCMV</td>
<td>Linear Constraint Minimum Variance</td>
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<td>Long Term Evolution</td>
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ACKNOWLEDGEMENTS

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I dedicate this project to the memory of Lillie Williamson, Jessie J. McFadden, Flora Seefeldt, and Tomás Garrett-Rosas, Ph.D. Thank you for what you have done to lead me towards this journey.
REFERENCES


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Works Cited


References


APPENDIX B:
The Short Version of the Arthritis Self-Efficacy Scale

Arthritis Self-Efficacy Scale

For each of the following questions, please circle the number that corresponds to how certain you are that you can do the following tasks regularly at the present time.

1. How certain are you that you can decrease your pain quite a bit?

Very uncertain 1 2 3 4 5 6 7 8 9 10 Very certain

Items (using the same format as above):

1. How certain are you that you can decrease your pain quite a bit?
2. How certain are you that you can keep your arthritis or fibromyalgia pain from interfering with your sleep?
3. How certain are you that you can keep your arthritis or fibromyalgia pain from interfering with the things you want to do?
4. How certain are you that you can regulate your activity so as to be active without aggravating your arthritis or fibromyalgia?
5. How certain are you that you can keep the fatigue caused by your arthritis or fibromyalgia from interfering with the things you want to do?
6. How certain are you that you can do something to help yourself feel better if you are feeling blue?
7. As compared with other people with arthritis or fibromyalgia like yours, how certain are you that you can manage pain during your daily activities?
8. How certain are you that you can deal with the frustration of arthritis or fibromyalgia?
APPENDIX C:

Visual Analog Scale
SAMPLE APPENDIX PAGES
(Same for Master’s and Doctoral)

**Faces Pain Scale**

<table>
<thead>
<tr>
<th>0</th>
<th>2</th>
<th>4</th>
<th>6</th>
<th>8</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very happy, no hurt</td>
<td>Hurts just a little bit</td>
<td>Hurts a little more</td>
<td>Hurts even more</td>
<td>Hurts a whole lot</td>
<td>Hurts as much as you can imagine (don’t have to be crying to feel this much pain)</td>
</tr>
</tbody>
</table>

**Visual Analog Scale (VAS)**

![Visual Analog Scale (VAS)](image)
View landscape page numbering help in the thesis formatting PowerPoint. The information starts on slide 44.

Notice the position of the page number and the text direction of the page number in this sample below.

**Figure 10b.** Temperature profile for Station 21 from September 11-19, 2012.
Figure 10h. Temperature profile for Station 21 from September 11-19, 2012.
Official List of Degrees – Doctoral & Education Specialist in School Psychology

Doctor of Nursing Practice
Doctor of Occupational Therapy
Doctor of Philosophy in African and African Diaspora Studies
Doctor of Philosophy in Anthropology
Doctor of Philosophy in Atmospheric Science
Doctor of Philosophy in Architecture
Doctor of Philosophy in Biological Sciences
Doctor of Philosophy in Biomedical and Health Informatics
Doctor of Philosophy in Chemistry
Doctor of Philosophy in Communication
Doctor of Philosophy in Economics
Doctor of Philosophy in Educational Psychology
Doctor of Philosophy in Electrical Engineering
Doctor of Philosophy in Engineering
Doctor of Philosophy in English
Doctor of Philosophy in Environmental Health Sciences
Doctor of Philosophy in Epidemiology
Doctor of Philosophy in Freshwater Sciences
Doctor of Philosophy in Geography
Doctor of Philosophy in Geosciences
Doctor of Philosophy in Health Sciences
Doctor of Philosophy in History
Doctor of Philosophy in Information Studies
Doctor of Philosophy in Kinesiology
Doctor of Philosophy in Linguistics
Doctor of Philosophy in Management Science
Doctor of Philosophy in Mathematics
Doctor of Philosophy in Nursing
Doctor of Philosophy in Physics
Doctor of Philosophy in Political Science
Doctor of Philosophy in Psychology
Doctor of Philosophy in Public Health
Doctor of Philosophy in Social Welfare
Doctor of Philosophy in Sociology
Doctor of Philosophy in Urban Education
Doctor of Philosophy in Urban Studies
Doctor of Physical Therapy

Education Specialist in School Psychology
Official List of Degrees – Master’s

Master of Architecture
Master of Arts in African and African Diaspora Studies
Master of Arts in Art
Master of Arts in Art History
Master of Arts in Communication
Master of Arts in Economics
Master of Arts in English
Master of Arts in Geography
Master of Arts in History
Master of Arts in Language, Literature, and Translation
Master of Arts in Linguistics
Master of Arts in Media Studies
Master of Arts in Philosophy
Master of Arts in Political Science
Master of Arts in Sociology
Master of Arts in Spanish
Master of Arts in Teaching of English to Speakers of Other Languages and Applied Linguistics
Master of Arts in Translation and Interpreting Studies
Master of Arts in Women’s & Gender Studies
Master of Business Administration
Master of Fine Arts in Art
Master of Fine Arts in Cinematic Arts
Master of Fine Arts in Dance
Master of Fine Arts in Performing Arts
Master of Healthcare Administration
Master of Human Resources and Labor Relations
Master of Liberal Studies
Master of Library and Information Science
Master of Music
Master of Nursing
Master of Public Administration
Master of Public Health
Master of Science in Administrative Leadership
Master of Science in Anthropology
Master of Science in Athletic Training
Master of Science in Architecture
Master of Science in Art Education
Master of Science in Atmospheric Science
Master of Science in Biological Sciences
Master of Science in Biomedical Sciences
Master of Science in Biostatistics
Master of Science in Chemistry
Master of Science in Communication Sciences and Disorders
Master of Science in Computer Science
Master of Science in Criminal Justice and Criminology
Master of Science in Cultural Foundations of Community Engagement and Education
Master of Science in Curriculum and Instruction
Master of Science in Educational Psychology
Master of Science in Engineering
Master of Science in Exceptional Education
Master of Science in Freshwater Sciences and Technology
Master of Science in Geography
Master of Science in Geosciences
Master of Science in Health Care Informatics
Master of Science in Information Science and Technology
Master of Science in Information Technology Management
Master of Science in Kinesiology
Master of Science in Management
Master of Science in Mathematics
Master of Science in Nonprofit Management and Leadership
Master of Science in Nursing
Master of Science in Occupational Therapy
Master of Science in Physics
Master of Science in Psychology
Master of Science in Urban Studies
Master of Social Work
Master of Sustainable Peacebuilding
Master of Urban Design
Master of Urban Planning