San Jose State University
Ronald E. McNair Scholars Program

Pre-Program Self-Assessment Survey

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Name: _____   Date: _____

This assessment survey has been prepared to obtain information about your individual needs and abilities with respect to your academic skills, professional development, preparedness for graduate school, technological proficiency, and research skills. It is important that you provide frank and honest responses to each item, as this will provide insight into your level of knowledge and/or understanding prior to your participation and completion of a summer internship in the McNair Scholars program. Please read and follow all directions carefully. The information provided will be kept confidential.

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I.   ACADEMIC SKILLS

Please rate your abilities and/or knowledge regarding the following areas using the scale below:

Very Weak	*Weak*	*Average*	*Strong*	*Very Strong*
1	*2*	*3*	*4*	*5*

____ Goal Setting   ____ Time-Management

____ Writing   ____ Study Skills

____ Math/Analytical Reasoning   ____ Classroom Skills (Note-taking, Listening, Learning Styles)

____ Reading Comprehension   ____ Organizational Skills

____ Critical Thinking   ____ Test Taking

____ Research Skills   ____ Presentation/Public Speaking

____ Calculating/Projecting QCA   ____ Academic Eligibility Requirements

____ Graduation Requirements   ____ Realistic Self-Appraisal

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II. **PROFESSIONAL DEVELOPMENT**

Please respond with Y (yes) or No (no) to the following statements:

_____ I have identified my professional goal(s)

_____ I am aware of the professional organizations in my area of study

_____ I am a member of the professional organizations in my area of study

_____ I am aware of professional conferences available in my area of study

_____ I have attended a professional conference in or related to my area of study

_____ I have presented at a professional conference in or related to my area of study

_____ I am aware of the scholarly journals respected in my area of study

_____ I know to find information about internship/coop opportunities in my area of study

_____ I am aware of internship/coop opportunities available in my area of study

_____ I have participated in internship/coop experiences in my area of study

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III. **GRADUATE SCHOOL PREPARATION**

Please circle Y (yes), N (no), or U (unsure) for each of the following statements:

I intend to go to graduate school upon completion of my undergraduate degree	Y N U
I have selected a graduate major	Y N U
I know where I would like to attend graduate school	Y N U
I am anxious about the graduate school process	Y N U
I have attended a graduate school fair	Y N U
I have visited potential graduate schools	Y N U
I intend to pursue a Ph.D. within the next 6-10 years	Y N U
I have considered a career as a university professor	Y N U

Using the scale below, please indicate your level of understanding for each of the following statements:

Not at all	*Very Little*	*Moderate*	*Considerable*	*Fully*
1	*2*	*3*	*4*	*5*

_____ Overall knowledge of the complete graduate school process

_____ Preparation for graduate school

_____ The nature of graduate education

_____ The various types of degrees awarded in graduate school

_____ Differences between the degrees awarded in graduate school

_____ Opportunities a Ph.D. in your area of study affords

_____ Requirements one must complete to be awarded a masters degree

_____Requirements one must complete to be awarded a doctoral degree

_____Differences between undergraduate and graduate study

_____ How to identify graduate schools

_____How to obtain information about the graduate school admissions process

_____Process of applying for admission to graduate school

_____The making of a high-quality application to graduate school

_____Deadlines for applications to graduate school

_____Documents that must be submitted when applying to graduate school

_____ How to request and who to ask for letters of recommendation

_____ How to relate to/interact with faculty members

_____ Cost of applying to graduate school

_____ Sources of funding for graduate education

_____ Standardized test required for admission to a graduate program in my area

_____process of registering to take standardized test

_____ Preparation techniques for taking standardized tests

IV. **<u>TECHNOLOGY PROFICIENCY</u>**

Using the scale below, please indicate your level of agreement with each of the following statements:

Strongly Disagree	*Disagree*	*Neutral*	*Agree*	*Strongly Agree*
1	*2*	*3*	*4*	*5*

____ I have easy access to a computer

____ I am comfortable working on a computer

____ I have easy access to all software programs useful to me as a student

____ I am aware of the computer support resources available to me

Using the scale below, please indicate your level of understanding for each of the following statements:

Not at all	*Very Little*	*Moderate*	*Considerable*	*Fully*
1	*2*	*3*	*4*	*5*

Familiarity with the following computer software packages:

____ Windows   ____ SPSS

____ Microsoft Word   ____ PowerPoint

____ Excel   ____ Eudora

____ Graphics   ____Internet

____ Creating and designing web pages

____ Utilizing computer technology for conducting research

____ Utilizing a computer for collaborative writing/communication (i.e. Tracking, NetMeeting, Net Forum)

____Using microfiche/microfilm

____Using an overhead projector

____Creating slides and overheads

____Developing a multi-media presentation on a computer

____ Using a digital camera

V.   RESEARCH/PRESENTATION SKILLS

Using the scale below, please indicate your level of understanding for each of the following statements:

Not at all	*Very Little*	*Moderate*	*Considerable*	*Fully*
1	*2*	*3*	*4*	*5*

_____ Conducting library research

_____ ADDISSON

_____ Research database

_____ CD-ROM database in my field of study

_____ Interlibrary loan

_____ The literature review process

_____ Preparing a research proposal

_____ Conducting a research study

_____ Performing a statistical analysis

_____ Writing a final research report

_____ Documentation using APA style

_____ Documentation using MLA style

_____ Writing for publication

_____ Presenting research findings

_____ Using graphics in a presentation

_____ Preparing a poster presentation