Navigating the University System: The Effects of Chinese and Indian Graduate Students’ Social Networks on Academic Progression

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Abstract

Currently more than half a million international students are enrolled at U.S. colleges and universities. All of these students face challenges associated with integrating into their new host education environments and learning how to make their way through the rules and regulations of their host university and community.

Social network theories attribute behaviors to the structural and relational attributes of one’s social network including access to resources and information. The social networks of most international student’s are insular, dense, and homogeneous and serve to reinforce cultural norms in the host society. Further, they provide little to no access to dissimilar others and limit information flow to redundant information.

China and India are the countries of origin of over 20% of U.S. international students. The goal of this research was to understand the constructs of the Chinese and Indian students’ social networks and ascertain factors affecting satisfaction and influencing academic progression. Support related to making their way through the university system and residing in the host community framed the social networks. Among the variables studied were tie strength, homogeneity, roles and relationships of network members.

Results indicated that while significant differences existed within the Chinese and Indian student populations, their networks contained many similarities. Males’ networks were more homogeneous and dense than females’ networks and weak links were more prevalent in females’ networks. Chinese males had the most insular networks. The networks of Indian students and Chinese females were in many cases more similar with one another and different from those of Chinese males. Network members were predominately friends and most were students. University faculty and staff were present in only 12% of Chinese males’ networks and at least 25% of all other groups.
Not all students were satisfied that their networks met their needs. Despite having the largest networks, Chinese students wanted even larger networks. Just under half of Indian students wanted larger networks.

Universally, students indicated their networks enabled academic progression and Chinese females rated their networks more effective than all others. Despite significant differences among and between the populations, the students were able to invoke effective networks enabling academic progression.
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# Table of Contents

Abstract .................................................................................................................. \( ii \)
Acknowledgements ................................................................................................. \( iv \)
Table of Contents ................................................................................................... \( v \)
List of Tables ........................................................................................................ \( v i i i \)
List of Figures ....................................................................................................... \( x \)
List of Appendices ............................................................................................... \( x i \)
Chapter One ......................................................................................................... 1
  Personal Social Networks ..................................................................................... 2
  International Students ....................................................................................... 3
    Social Networks of International Students ...................................................... 3
    Building Social Networks .............................................................................. 4
    Challenges of Building Social Networks ....................................................... 5
Support ................................................................................................................ 6
Social Network Analysis ....................................................................................... 7
  Social Network Perspective ............................................................................. 7
  Analyzing Social Networks ............................................................................ 8
Definitions ............................................................................................................ 9
Goals of the Study ............................................................................................... 11
  Methods ........................................................................................................... 11
  Population ....................................................................................................... 12
Assumptions ......................................................................................................... 12
Significance of the Study .................................................................................... 13
Organization of the Study .................................................................................. 14
Chapter Two ....................................................................................................... 16
Review of the Literature ...................................................................................... 16
Social Networks .................................................................................................. 18
  Definition ......................................................................................................... 18
  Personal Social Networks .............................................................................. 18
Social Network Analysis ..................................................................................... 19
  Name Generator .............................................................................................. 20
  Name Interpreters ......................................................................................... 21
  Relational-Level Analysis ............................................................................. 22
  Personal Social Network Attributes ............................................................... 22
  Tie Strength .................................................................................................... 23
  Network Structure .......................................................................................... 24
Implications ........................................................................................................... 26
Social Support ..................................................................................................... 27
International Students ....................................................................................... 28
  Functions of Social Networks ...................................................................... 30
Review of Relevant Literature .......................................................................... 31
  Adjustment ..................................................................................................... 33
Social Network and Social Support Studies of International Students ........... 34
  Social Network Studies of International Students ...................................... 34
Table of Contents

Social Support Studies of International Students .................................................. 35
Summary .................................................................................................................. 36
Chapter Three ........................................................................................................ 37
Methods .................................................................................................................. 37
Population .............................................................................................................. 38
Research Design .................................................................................................... 39
  Identifying Network Members ............................................................................. 39
  Attributes of Network Members ......................................................................... 40
  Measuring Tie Strength ....................................................................................... 40
  Network Size ....................................................................................................... 41
  Variables .............................................................................................................. 41
  Influencing Response Rate .................................................................................. 45
  Conducting the Survey ......................................................................................... 45
Validity and Reliability .......................................................................................... 46
Data Collection and Data Analysis ....................................................................... 46
  Four Research Questions ..................................................................................... 53
  Summary of Data Analysis .................................................................................. 53
Chapter Four ........................................................................................................... 56
Findings ................................................................................................................... 56
Ego Attributes and Characteristics ....................................................................... 57
Social Support ........................................................................................................ 65
  Needs .................................................................................................................. 65
  Network Size ..................................................................................................... 68
Ego and Needs Summary ....................................................................................... 73
Network Members .................................................................................................. 74
  Closeness ............................................................................................................ 77
  Family Relationship Status ................................................................................ 80
  Student Status .................................................................................................... 85
  Language Ability ................................................................................................. 91
  University Roles .................................................................................................. 93
  Demographic Homogeneity ............................................................................... 96
  Other Connections .............................................................................................. 106
Ego to Network Member Relationships ............................................................... 109
Analyzing Research Questions ............................................................................. 112
  Research Question 1 ......................................................................................... 112
  Research Questions 2 and 3 ............................................................................... 115
Results for Network Satisfaction and Effectiveness ............................................. 117
  Network Satisfaction .......................................................................................... 117
  Network Effectiveness ......................................................................................... 121
  Interrelationships Between Satisfaction and Effectiveness ............................. 121
  Research Question 4 .......................................................................................... 126
Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary of Students’ Networks by Group</td>
<td>128</td>
</tr>
<tr>
<td>Chinese Males</td>
<td>128</td>
</tr>
<tr>
<td>Chinese Females</td>
<td>131</td>
</tr>
<tr>
<td>Indian Males</td>
<td>132</td>
</tr>
<tr>
<td>Indian Females</td>
<td>132</td>
</tr>
<tr>
<td>Network Connectedness</td>
<td>133</td>
</tr>
<tr>
<td>Chapter Five</td>
<td>134</td>
</tr>
<tr>
<td>Findings</td>
<td>136</td>
</tr>
<tr>
<td>Major Findings</td>
<td>136</td>
</tr>
<tr>
<td>Characteristics of Students’ Networks</td>
<td>137</td>
</tr>
<tr>
<td>Network Structure</td>
<td>139</td>
</tr>
<tr>
<td>Theoretical Points Associated with Structural Variables</td>
<td>142</td>
</tr>
<tr>
<td>Conclusions</td>
<td>142</td>
</tr>
<tr>
<td>Implications of the Study</td>
<td>144</td>
</tr>
<tr>
<td>Implications for Practice</td>
<td>144</td>
</tr>
<tr>
<td>Implications for Research</td>
<td>145</td>
</tr>
<tr>
<td>References</td>
<td>147</td>
</tr>
<tr>
<td>Survey Instrument</td>
<td>157</td>
</tr>
</tbody>
</table>
List of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 1</td>
<td>Top Four Sources of International Student Enrollments in the United States, 2001</td>
<td>29</td>
</tr>
<tr>
<td>Table 2</td>
<td>Independent Variables of Ego, Network Member, and Relationship</td>
<td>42</td>
</tr>
<tr>
<td>Table 3</td>
<td>Definitions and Derivations of Dependent Variables</td>
<td>43</td>
</tr>
<tr>
<td>Table 4</td>
<td>Definitions and Source Data for Derived Variables</td>
<td>44</td>
</tr>
<tr>
<td>Table 5</td>
<td>Analytical Methods by Research Question</td>
<td>54</td>
</tr>
<tr>
<td>Table 6</td>
<td>Frequency and Percent of Demographic Attributes by Group</td>
<td>58</td>
</tr>
<tr>
<td>Table 7</td>
<td>Frequency and Percent of University- and Community-Related Attributes by Group</td>
<td>59</td>
</tr>
<tr>
<td>Table 8</td>
<td>Sample Distribution by Country and Sex</td>
<td>60</td>
</tr>
<tr>
<td>Table 9</td>
<td>Mean Differences in Age by Country and by Sex</td>
<td>61</td>
</tr>
<tr>
<td>Table 10</td>
<td>Effects of Sex and Country of Origin on Ego Attributes</td>
<td>62</td>
</tr>
<tr>
<td>Table 11</td>
<td>Frequency and Percent of Students who Sought and Received Support by Needs</td>
<td>66</td>
</tr>
<tr>
<td>Table 12</td>
<td>Mean Number of Needs and Percent of Students Experiencing Support by Need Category</td>
<td>67</td>
</tr>
<tr>
<td>Table 13</td>
<td>Effects of Sex and Country of Origin on Needs</td>
<td>69</td>
</tr>
<tr>
<td>Table 14</td>
<td>Frequency and Percent Network Size by Group</td>
<td>70</td>
</tr>
<tr>
<td>Table 15</td>
<td>Effects of Sex and Country of Origin on Network Size</td>
<td>71</td>
</tr>
<tr>
<td>Table 16</td>
<td>Differences by Sex and Country of Origin on Network Size</td>
<td>72</td>
</tr>
<tr>
<td>Table 17</td>
<td>Frequency and Percent of Number of Network Members by Group</td>
<td>75</td>
</tr>
<tr>
<td>Table 18</td>
<td>Effects of Sex and Country of Origin on Number of Network Members in Student’s Network</td>
<td>76</td>
</tr>
<tr>
<td>Table 19</td>
<td>Frequency and Percent Closeness by Network Member by Group</td>
<td>78</td>
</tr>
<tr>
<td>Table 20</td>
<td>Differences in Closeness by Network Member</td>
<td>81</td>
</tr>
<tr>
<td>Table 21</td>
<td>Effects of Closeness Within Group Across all Network Members</td>
<td>82</td>
</tr>
<tr>
<td>Table 22</td>
<td>Effects of Sex and Country of Origin on Closeness</td>
<td>83</td>
</tr>
<tr>
<td>Table 23</td>
<td>Frequency and Percent Family Relationships by Network Member by Group</td>
<td>84</td>
</tr>
<tr>
<td>Table 24</td>
<td>Effects of Sex and Country of Origin on Family Relationships by Network Member</td>
<td>86</td>
</tr>
<tr>
<td>Table 25</td>
<td>Effects of Family Relationship Within Group Across all Network Member</td>
<td>87</td>
</tr>
<tr>
<td>Table 26</td>
<td>Frequency and Percent Student Status by Network Member by Group</td>
<td>88</td>
</tr>
<tr>
<td>Table 27</td>
<td>Differences in Sex and Country of Origin on Student Status by Network Member</td>
<td>89</td>
</tr>
<tr>
<td>Table 28</td>
<td>Differences in Student Status Within Group Across all Network Members</td>
<td>90</td>
</tr>
<tr>
<td>Table 29</td>
<td>Frequency and Percent English Language Ability by Network Member by Group</td>
<td>92</td>
</tr>
</tbody>
</table>
List of Tables (Continued)

Table 30  Effects of Sex and Country of Origin on English Language Ability by Network Member  ..... 94
Table 31  Effects of Comparative English Language Ability Within Group Across all Network Members  ................................................................. 95
Table 32  Frequency and Percent University Roles by Network Member by Group  ....................... 97
Table 33  Effects of Sex and Country of Origin on University Roles (Combined) by Network Member ........................................................................ 99
Table 34  Effects of University Roles (Combined) Within Group Across all Network Members .... 100
Table 35  Frequency and Percent Demographic Homogeneity by Parameter by Network Member  ...... 101
Table 36  Effects of Sex and Country of Origin on Demographic Homogeneity by Network Member ........................................................................ 103
Table 37  Effects of Sex and Country of Origin on Parameters of Demographic Homogeneity .......... 104
Table 38  Effects of Parameters of Demographic Homogeneity by Group  ................................. 105
Table 39  Average Percent Demographic Homogeneity by Network Member by Group ............... 107
Table 40  Frequency and Percent Other Connections by Network Member by Group ................... 108
Table 41  Effects of Sex and Country of Origin on Roommate, Study Partner, and Lab Partner by Network Member ........................................................................ 110
Table 42  Mean Percent Density. Solidarity, and Structural Holes by Group  ................................. 111
Table 43  Effects of Sex and Country of Origin on Connectedness ............................................. 113
Table 44  Comparison of Structural Attributes of Student’s Networks by Group ....................... 116
Table 45  Percent Finding Network Size Sufficient and Percent Enabled by their Networks by Group ........................................................................ 118
Table 46  Sample Group Differences in Network Satisfaction and Effectiveness ....................... 119
Table 47  Effects of Sex and Country of Origin on Network Satisfaction and Effectiveness ........... 120
Table 48  Percent Network Effectiveness and Satisfaction with Size by Group ......................... 122
Table 49  Effects of Variables on Network Satisfaction and Effectiveness ................................. 124
Table 50  Comparison of Network Structure Variables, Network Satisfaction, and Effectiveness by Group ........................................................................ 127
Table 51  Percent Homogeneity of Network Members by Group ............................................. 129
Table 52  Percent Weak Links Among Network Members by Group ......................................... 130
List of Figures

| Figure 1: Social network model of data collection and data analysis | 47 |
List of Appendices

<table>
<thead>
<tr>
<th>Survey Instrument</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>157</td>
</tr>
</tbody>
</table>