



## Appendix 1

### Lists of Conventions for Data Transcription

#### KEY TO TRANSCRIPTION CONVENTIONS (Du Bois, et. al 1992)

|         |   |
|---------|---|
| :       | speaker identity/turn start             |
| []      | speech overlap                          |
| (0)     | latching                                |
| ..      | short pause                             |
| ...     | medium pause                            |
| ...(N)  | long pause                              |
| =       | lengthening                             |
| @       | laughter                                |
| (( ))   | transcriber's comment                   |
| <L2 L2> | code switching from Mandarin to English |
| <L3 L3> | code switching from Mandarin to Minanyu |

Due to the lack of audio types, the pauses in the data provided by Prof. Hui-chen Chan are unable to be converted into the conventions of Du Bois, et. al (1992). Tannen's (1986) transcription for pauses is provided as follows.

|       |   |
|-------|---|
| ..    | noticeable pause or break in rhythm (less than 0.5 seconds) |
| ...   | half second pause, as measures by stop watch                |
| ....  | full second pause   |
| ..... | second and a half pause, and so on                          |

**Appendix 2. Linguistic markers and pragmatic strategies in disagreement in general by speaker's age**

| PG                      | LX          | Negation                       | Question                             | Affirmative                    | Pre-announcement<br>Marker          | Degree<br>Marker                    | Modal                       | Total                      |
|-------------------------|-------------|--------------------------------|--------------------------------------|--------------------------------|-------------------------------------|-------------------------------------|-----------------------------|----------------------------|
|                         | Old Speaker | Correction                     | (105) <b>47.30%</b><br><b>71.92%</b> | (0)0.00%<br>0.00%              | (60) <b>27.03%</b><br><b>58.25%</b> | (11)4.95%<br>13.10%                 | (29)13.06%<br><b>37.66%</b> | (17)7.66%<br><b>51.52%</b> |
| Account                 |             | (11)15.07%<br>7.53%            | (0)0.00%<br>0.00%                    | (18) <b>24.66%</b><br>17.48%   | (24) <b>32.88%</b><br><b>28.57%</b> | (16) <b>21.92%</b><br><b>20.78%</b> | (4)5.48%<br>12.12%          | (73)100.00%<br>14.60%      |
| Challenge               |             | (8)10.39%<br>5.48%             | (39) <b>50.65%</b><br><b>68.42%</b>  | (0)0.00%<br>0.00%              | (21) <b>27.27%</b><br><b>25.00%</b> | (9)11.69%<br>11.69%                 | (0)0.00%<br>0.00%           | (77)100.00%<br>15.40%      |
| Defense                 |             | (10)24.39%<br>6.85%            | (0) 0.00%<br>0.00%                   | (16) <b>39.02%</b><br>15.53%   | (7)17.07%<br>8.33%                  | (6)14.63%<br>7.79%                  | (2)4.88%<br>6.06%           | (41)100.00%<br>8.20%       |
| Partial<br>Disagreement |             | (7)22.58%<br>4.79%             | (0) 0.00%<br>0.00%                   | (1)3.23%<br>0.97%              | (11) <b>35.48%</b><br>13.10%        | (11) <b>35.48%</b><br>14.29%        | (1)3.23%<br>3.03%           | (31)100.00%<br>6.20%       |
| Clarification           |             | (4)14.81%<br>2.74%             | (0)0.00%<br>0.00%                    | (6) <b>22.22%</b><br>5.83%     | (8) <b>29.63%</b><br>9.52%          | (6)22.22%<br>7.79%                  | (3)11.11%<br>9.09%          | (27)100.00%<br>5.40%       |
| Confirmation            |             | (0)0.00%<br>0.00%              | (18) <b>100.00%</b><br><b>31.58%</b> | (0)0.00%<br>0.00%              | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (18)100.00%<br>3.60%       |
| Suggestion              |             | (1)9.09%<br>0.68%              | (0) 0.00%<br>0.00%                   | (2)18.18%<br>1.94%             | (2)18.18%<br>2.38%                  | (0)0.00%<br>0.00%                   | (6) <b>54.55%</b><br>18.18% | (11)100.00%<br>2.20%       |
| Total                   |             | (146) <b>29.20%</b><br>100.00% | (57) 11.40%<br>100.00%               | (103) <b>20.60%</b><br>100.00% | (84)16.80%<br>100.00%               | (77)15.40%<br>100.00%               | (33)6.60%<br>100.00%        | (500)100.00%<br>100.00%    |

**Appendix 2. Linguistic markers and pragmatic strategies in disagreement in general by speaker's age (continued)**

| PG                      | LX                             | Negation                                | Question                            | Affirmative                         | Pre-announcement<br>Marker  | Degree<br>Marker            | Modal                         | Total                         |
|-------------------------|--------------------------------|---|-------------------------------------|-------------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|
|                         | Correction                     | (101)<br><b>56.74%</b><br><b>63.13%</b> | (0)0.00%<br>0.00%                   | (38) <b>21.35%</b><br><b>45.24%</b> | (13)7.30%<br>10.74%         | (22)12.36%<br><b>25.88%</b> | (4)2.25%<br><b>15.38%</b>     | (178)100.00%<br><b>31.06%</b> |
| Account                 | (26)18.44%<br>16.25%           | (0)0.00%<br>0.00%                       | (18)12.77%<br><b>21.43%</b>         | (62) <b>43.97%</b><br><b>51.24%</b> | (28)19.86%<br><b>32.94%</b> | (7)4.96%<br><b>26.92%</b>   | (141)100.00%<br><b>24.61%</b> |                               |
| Challenge               | (11)8.87%<br>6.88%             | (66) <b>53.23%</b><br><b>68.04%</b>     | (5)4.03%<br>5.95%                   | (19)15.32%<br>15.70%                | (17)13.71%<br><b>20.00%</b> | (6)4.84%<br><b>23.08%</b>   | (124)100.00%<br><b>21.64%</b> |                               |
| Defense                 | (6)16.67%<br>3.75%             | (0)0.00%<br>0.00%                       | (18) <b>50.00%</b><br><b>21.43%</b> | (3)8.33%<br>2.48%                   | (6)16.67%<br>7.06%          | (3)8.33%<br>11.54%          | (36)100.00%<br>6.28%          |                               |
| Partial<br>Disagreement | (2)15.38%<br>1.25%             | (0) 0.00%<br>0.00%                      | (1)7.69%<br>1.19%                   | (4) <b>30.77%</b><br>3.31%          | (6) <b>46.15%</b><br>7.06%  | (0)0.00%<br>0.00%           | (13)100.00%<br>2.27%          |                               |
| Clarification           | (13) <b>36.11%</b><br>8.13%    | (0)0.00%<br>0.00%                       | (4)11.11%<br>4.76%                  | (16) <b>44.44%</b><br>13.22%        | (3)8.33%<br>3.53%           | (0)0.00%<br>0.00%           | (36)100.00%<br>6.28%          |                               |
| Confirmation            | (1)2.63%<br>0.63%              | (31) <b>81.58%</b><br><b>31.96%</b>     | (0)0.00%<br>0.00%                   | (1)2.63%<br>0.83%                   | (3)7.89%<br>3.53%           | (2)5.26%<br>7.69%           | (38)100.00%<br>6.63%          |                               |
| Suggestion              | (0)0.00%<br>0.00%              | (0)0.00%<br>0.00%                       | (0)0.00%<br>0.00%                   | (3) <b>42.86%</b><br>2.48%          | (0)0.00%<br>0.00%           | (4) <b>57.14%</b><br>15.38% | (7)100.00%<br>1.22%           |                               |
| Total                   | (160) <b>27.92%</b><br>100.00% | (97)16.93%<br>100.00%                   | (84)14.66%<br>100.00%               | (121) <b>21.12%</b><br>100.00%      | (85)14.83%<br>100.00%       | (26)4.54%<br>100.00%        | (573)100.00%<br>100.00%       |                               |

**Appendix 3. Linguistic markers and pragmatic strategies in disagreement in general by hearer's age**

| PG                      | LX         | Negation                       | Question                            | Affirmative                 | Pre-announcement<br>Marker          | Degree<br>Marker                    | Modal                       | Total                         |
|-------------------------|------------|--------------------------------|-------------------------------------|-----------------------------|-------------------------------------|-------------------------------------|-----------------------------|-------------------------------|
|                         | Old Hearer | Correction                     | (85) <b>48.02%</b><br><b>70.25%</b> | (0)0.00%<br>0.00%           | (39) <b>22.03%</b><br><b>58.21%</b> | (13)7.34%<br>14.44%                 | (28)15.82%<br><b>38.36%</b> | (12)6.78%<br><b>41.38%</b>    |
| Account                 |            | (15)19.23%<br>12.40%           | (0)0.00%<br>0.00%                   | (9)11.54%<br>13.43%         | (34) <b>43.59%</b><br><b>37.78%</b> | (16) <b>20.51%</b><br><b>21.92%</b> | (4)5.13%<br>13.79%          | (78)100.00%<br>16.67%         |
| Challenge               |            | (9)8.04%<br>7.44%              | (62) <b>55.36%</b><br><b>70.45%</b> | (4)3.57%<br>5.97%           | (21)18.75%<br><b>23.33%</b>         | (13)11.61%<br>17.81%                | (3)2.68%<br>10.34%          | (112)100.00%<br><b>23.93%</b> |
| Defense                 |            | (5) <b>26.32%</b><br>4.13%     | (0)0.00%<br>0.00%                   | (8) <b>42.11%</b><br>11.94% | (1)5.26%<br>1.11%                   | (5)26.32%<br>6.85%                  | (0)0.00%<br>0.00%           | (19)100.00%<br>4.06%          |
| Partial<br>Disagreement |            | (4)18.18%<br>3.31%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (11) <b>50.00%</b><br>12.22%        | (6) <b>27.27%</b><br>8.22%          | (1)4.55%<br>3.45%           | (22)100.00%<br>4.70%          |
| Clarification           |            | (2)8.33%<br>1.65%              | (0)0.00%<br>0.00%                   | (6) <b>25.00%</b><br>8.96%  | (8) <b>33.33%</b><br>8.89%          | (5) <b>20.83%</b><br>6.85%          | (3)12.50%<br>10.34%         | (24)100.00%<br>5.13%          |
| Confirmation            |            | (0)0.00%<br>0.00%              | (26) <b>89.66%</b><br><b>29.55%</b> | (0)0.00%<br>0.00%           | (1)3.45%<br>1.11%                   | (0)0.00%<br>0.00%                   | (2)6.90%<br>6.90%           | (29)100.00%<br>6.20%          |
| Suggestion              |            | (1)14.29%<br>0.83%             | (0)0.00%<br>0.00%                   | (1)14.29%<br>1.49%          | (1)14.29%<br>1.11%                  | (0)0.00%<br>0.00%                   | (4) <b>57.14%</b><br>13.79% | (7)100.00%<br>1.50%           |
| Total                   |            | (121) <b>25.85%</b><br>100.00% | (88)18.80%<br>100.00%               | (67)14.32%<br>100.00%       | (90)19.23%<br>100.00%               | (73)15.60%<br>100.00%               | (29)6.20%<br>100.00%        | (468)100.00%<br>100.00%       |

**Appendix 3. Linguistic markers and pragmatic strategies in disagreement in general by hearer's age (continued)**

| PG                      | LX                             | Negation                             | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                         | Total                         |
|-------------------------|--------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------|
|                         | Correction                     | (121) <b>54.26%</b><br><b>65.41%</b> | (0)0.00%<br>0.00%                   | (59) <b>26.46%</b><br><b>49.17%</b> | (11)4.93%<br>9.57%                  | (23)10.31%<br><b>25.84%</b>        | (9)4.04%<br><b>30.00%</b>     | (223)100.00%<br><b>36.86%</b> |
| Account                 | (22)16.18%<br>11.89%           | (0)0.00%<br>0.00%                    | (27)19.85%<br><b>22.50%</b>         | (52) <b>38.24%</b><br><b>45.22%</b> | (28) <b>20.59%</b><br><b>31.46%</b> | (7)5.15%<br><b>23.33%</b>          | (136)100.00%<br><b>22.48%</b> |                               |
| Challenge               | (10)11.24%<br>5.41%            | (43) <b>48.31%</b><br><b>65.15%</b>  | (1)1.12%<br>0.83%                   | (19) <b>21.35%</b><br>16.52%        | (13)14.61%<br>14.61%                | (3)3.37%<br>10.00%                 | (89)100.00%<br>14.71%         |                               |
| Defense                 | (11)18.97%<br>5.95%            | (0)0.00%<br>0.00%                    | (26) <b>44.83%</b><br><b>21.67%</b> | (9)15.52%<br>7.83%                  | (7)12.07%<br>7.87%                  | (5)8.62%<br>16.67%                 | (58)100.00%<br>9.59%          |                               |
| Partial<br>Disagreement | (5) <b>22.73%</b><br>2.70%     | (0)0.00%<br>0.00%                    | (2)9.09%<br>1.67%                   | (4)18.18%<br>3.48%                  | (11) <b>50.00%</b><br>12.36%        | (0)0.00%<br>0.00%                  | (22)100.00%<br>3.64%          |                               |
| Clarification           | (15) <b>38.46%</b><br>8.11%    | (0)0.00%<br>0.00%                    | (4)10.26%<br>3.33%                  | (16) <b>41.03%</b><br>13.91%        | (4)10.26%<br>4.49%                  | (0)0.00%<br>0.00%                  | (39)100.00%<br>6.45%          |                               |
| Confirmation            | (1)3.70%<br>0.54%              | (23) <b>85.19%</b><br><b>34.85%</b>  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (3)11.11%<br>3.37%                  | (0)0.00%<br>0.00%                  | (27)100.00%<br>4.46%          |                               |
| Suggestion              | (0)0.00%<br>0.00%              | (0)0.00%<br>0.00%                    | (1)9.09%<br>0.83%                   | (4) <b>36.36%</b><br>3.48%          | (0)0.00%<br>0.00%                   | (6) <b>54.55%</b><br><b>20.00%</b> | (11)100.00%<br>1.82%          |                               |
| Total                   | (185) <b>30.58%</b><br>100.00% | (66)10.91%<br>100.00%                | (120)19.83%<br>100.00%              | (115)19.01%<br>100.00%              | (89)14.71%<br>100.00%               | (30)4.96%<br>100.00%               | (605)100.00%<br>100.00%       |                               |

**Appendix 4. Linguistic markers and pragmatic strategies in disagreement in general by speaker's and hearer's age**

|                         | LX \ PG                   | Negation                      | Question                             | Affirmative                 | Pre-announcement<br>Marker          | Degree<br>Marker                    | Modal                              | Total                     |
|-------------------------|---------------------------|-------------------------------|--------------------------------------|-----------------------------|-------------------------------------|-------------------------------------|------------------------------------|---------------------------|
|                         | Old Speaker<br>Old Hearer | Correction                    | (61) <b>49.59%</b><br><b>70.93%</b>  | (0)0.00%<br>0.00%           | (25) <b>20.33%</b><br><b>64.10%</b> | (8)6.50%<br>13.11%                  | (20)16.26%<br><b>38.46%</b>        | (9)7.32%<br><b>47.37%</b> |
| Account                 |                           | (6)15.00%<br>6.98%            | (0)0.00%<br>0.00%                    | (2)5.00%<br>5.13%           | (19) <b>47.50%</b><br><b>31.15%</b> | (11) <b>27.50%</b><br><b>21.15%</b> | (2)5.00%<br>10.53%                 | (40)100.00%<br>13.47%     |
| Challenge               |                           | (8)14.55%<br>9.30%            | (23) <b>41.82%</b><br><b>57.50%</b>  | (0)0.00%<br>0.00%           | (17) <b>30.91%</b><br><b>27.87%</b> | (7)12.73%<br>13.46%                 | (0)0.00%<br>0.00%                  | (55)100.00%<br>18.52%     |
| Defense                 |                           | (4) <b>30.77%</b><br>4.65%    | (0)0.00%<br>0.00%                    | (5) <b>38.46%</b><br>12.82% | (0)0.00%<br>0.00%                   | (4) <b>30.77%</b><br>7.69%          | (0)0.00%<br>0.00%                  | (13)100.00%<br>4.38%      |
| Partial<br>Disagreement |                           | (4) <b>20.00%</b><br>4.65%    | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%           | (10) <b>50.00%</b><br>16.39%        | (5) <b>25.00%</b><br>9.62%          | (1)5.00%<br>5.26%                  | (20)100.00%<br>6.73%      |
| Clarification           |                           | (2)9.09%<br>2.33%             | (0)0.00%<br>0.00%                    | (6) <b>27.27%</b><br>15.38% | (6) <b>27.27%</b><br>9.84%          | (5) <b>22.73%</b><br>9.62%          | (3)13.64%<br>15.79%                | (22)100.00%<br>7.41%      |
| Confirmation            |                           | (0)0.00%<br>0.00%             | (17) <b>100.00%</b><br><b>42.50%</b> | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (17)100.00%<br>5.72%      |
| Suggestion              |                           | (1)14.29%<br>1.16%            | (0)0.00%<br>0.00%                    | (1)14.29%<br>2.56%          | (1)14.29%<br>1.64%                  | (0)0.00%<br>0.00%                   | (4) <b>57.14%</b><br><b>21.05%</b> | (7)100.00%<br>2.36%       |
| Total                   |                           | (86) <b>28.96%</b><br>100.00% | (40)13.47%<br>100.00%                | (39)13.13%<br>100.00%       | (61) <b>20.54%</b><br>100.00%       | (52)17.51%<br>100.00%               | (19)6.40%<br>100.00%               | (297)100.00%<br>100.00%   |

**Appendix 4. Linguistic markers and pragmatic strategies in disagreement in general by speaker's and hearer's age (continued)**

|                      | LX \ PG                       | Negation                       | Question                            | Affirmative                         | Pre-announcement Marker             | Degree Marker                       | Modal                              | Total                         |
|----------------------|-------------------------------|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------|
|                      | Young Speaker<br>Young Hearer | Correction                     | (77) <b>62.10%</b><br><b>61.60%</b> | (0)0.00%<br>0.00%                   | (24)19.35%<br><b>42.86%</b>         | (8)6.45%<br>8.70%                   | (14)11.29%<br><b>21.88%</b>        | (1)0.81%<br>6.25%             |
| Account              |                               | (17)16.50%<br>13.60%           | (0)0.00%<br>0.00%                   | (11)10.68%<br>19.64%                | (47) <b>45.63%</b><br><b>51.09%</b> | (23) <b>22.33%</b><br><b>35.94%</b> | (5)4.85%<br><b>31.25%</b>          | (103)100.00%<br><b>25.62%</b> |
| Challenge            |                               | (10)14.93%<br>8.00%            | (27) <b>40.30%</b><br><b>55.10%</b> | (1)1.49%<br>1.79%                   | (15) <b>22.39%</b><br>16.30%        | (11)16.42%<br>17.19%                | (3)4.48%<br>18.75%                 | (67)100.00%<br>16.67%         |
| Defense              |                               | (5)16.67%<br>4.00%             | (0)0.00%<br>0.00%                   | (15) <b>50.00%</b><br><b>26.79%</b> | (2)6.67%<br>2.17%                   | (5)16.67%<br>7.81%                  | (3)10.00%<br>18.75%                | (30)100.00%<br>7.46%          |
| Partial Disagreement |                               | (2)18.18%<br>1.60%             | (0)0.00%<br>0.00%                   | (1)9.09%<br>1.79%                   | (3) <b>27.27%</b><br>3.26%          | (5) <b>45.45%</b><br>7.81%          | (0)0.00%<br>0.00%                  | (11)100.00%<br>2.74%          |
| Clarification        |                               | (13) <b>38.24%</b><br>10.40%   | (0)0.00%<br>0.00%                   | (4)11.76%<br>7.14%                  | (14) <b>41.18%</b><br>15.22%        | (3)8.82%<br>4.69%                   | (0)0.00%<br>0.00%                  | (34)100.00%<br>8.46%          |
| Confirmation         |                               | (1)3.85%<br>0.80%              | (22) <b>84.62%</b><br><b>44.90%</b> | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (3)11.54%<br>4.69%                  | (0)0.00%<br>0.00%                  | (26)100.00%<br>6.47%          |
| Suggestion           |                               | (0)0.00%<br>0.00%              | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (3) <b>42.86%</b><br>3.26%          | (0)0.00%<br>0.00%                   | (4) <b>57.14%</b><br><b>25.00%</b> | (7)100.00%<br>1.74%           |
| Total                |                               | (125) <b>31.09%</b><br>100.00% | (49)12.19%<br>100.00%               | (56)13.93%<br>100.00%               | (92) <b>22.89%</b><br>100.00%       | (64)15.92%<br>100.00%               | (16)3.98%<br>100.00%               | (402)100.00%<br>100.00%       |



**Appendix 4. Linguistic markers and pragmatic strategies in disagreement in general by speaker's and hearer's age (continued)**

| PG                      | LX                          | Negation                      | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                       | Total                     |
|-------------------------|-----------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-----------------------------|---------------------------|
|                         | Old Speaker<br>Young Hearer | Correction                    | (44) <b>44.44%</b><br><b>73.33%</b> | (0)0.00%<br>0.00%                   | (35) <b>35.35%</b><br><b>54.69%</b> | (3)3.03%<br>13.04%                 | (9)9.09%<br><b>36.00%</b>   | (8)8.08%<br><b>57.14%</b> |
| Account                 |                             | (5)15.15%<br>8.33%            | (0)0.00%<br>0.00%                   | (16) <b>48.48%</b><br><b>25.00%</b> | (5)15.15%<br><b>21.74%</b>          | (5)15.15%<br><b>20.00%</b>         | (2)6.06%<br>14.29%          | (33)100.00%<br>16.26%     |
| Challenge               |                             | (0)0.00%<br>0.00%             | (16) <b>72.73%</b><br><b>94.12%</b> | (0)0.00%<br>0.00%                   | (4)18.18%<br>17.39%                 | (2)9.09%<br>8.00%                  | (0)0.00%<br>0.00%           | (22)100.00%<br>10.84%     |
| Defense                 |                             | (6) <b>21.43%</b><br>10.00%   | (0)0.00%<br>0.00%                   | (11) <b>39.29%</b><br>17.19%        | (7) <b>25.00%</b><br><b>30.43%</b>  | (2)7.14%<br>8.00%                  | (2)7.14%<br>14.29%          | (28)100.00%<br>13.79%     |
| Partial<br>Disagreement |                             | (3) <b>27.27%</b><br>5.00%    | (0)0.00%<br>0.00%                   | (1)9.09%<br>1.56%                   | (1)9.09%<br>4.35%                   | (6) <b>54.55%</b><br><b>24.00%</b> | (0)0.00%<br>0.00%           | (11)100.00%<br>5.42%      |
| Clarification           |                             | (2) <b>40.00%</b><br>3.33%    | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (2) <b>40.00%</b><br>8.70%          | (1) <b>20.00%</b><br>4.00%         | (0)0.00%<br>0.00%           | (5)100.00%<br>2.46%       |
| Confirmation            |                             | (0)0.00%<br>0.00%             | (1) <b>100.00%</b><br>5.88%         | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%)          | (1)100.00%<br>0.49%       |
| Suggestion              |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1)25.00%<br>1.56%                  | (1) <b>25.00%</b><br>4.35%          | (0)0.00%<br>0.00%                  | (2) <b>50.00%</b><br>14.29% | (4)100.00%<br>1.97%       |
| Total                   |                             | (60) <b>29.56%</b><br>100.00% | (17)8.37%<br>100.00%                | (64) <b>31.53%</b><br>100.00%       | (23)11.33%<br>100.00%               | (25)12.32%<br>100.00%              | (14)6.90%<br>100.00%        | (203)100.00%<br>100.00%   |

**Appendix 4. Linguistic markers and pragmatic strategies in disagreement in general by speaker's and hearer's age (continued)**

|                         | LX<br>PG                    | Negation                           | Question                            | Affirmative                 | Pre-announcement<br>Marker          | Degree<br>Marker           | Modal                      | Total                        |
|-------------------------|-----------------------------|------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|----------------------------|----------------------------|------------------------------|
|                         | Young Speaker<br>Old Hearer | Correction                         | (24) <b>44.44%</b><br><b>68.57%</b> | (0)0.00%<br>0.00%           | (14) <b>25.93%</b><br><b>50.00%</b> | (5)9.26%<br>17.24%         | (8)14.81%<br><b>38.10%</b> | (3)5.56%<br><b>30.00%</b>    |
| Account                 |                             | (9) <b>23.68%</b><br><b>25.71%</b> | (0)0.00%<br>0.00%                   | (7)18.42%<br><b>25.00%</b>  | (15) <b>39.47%</b><br><b>51.72%</b> | (5)13.16%<br><b>23.81%</b> | (2)5.26%<br><b>20.00%</b>  | (38)100.00%<br><b>22.22%</b> |
| Challenge               |                             | (1)1.75%<br>2.86%                  | (39) <b>68.42%</b><br><b>81.25%</b> | (4)7.02%<br>14.29%          | (4)7.02%<br>13.79%                  | (6)10.53%<br><b>28.57%</b> | (3)5.26%<br><b>30.00%</b>  | (57)100.00%<br><b>33.33%</b> |
| Defense                 |                             | (1)16.67%<br>2.86%                 | (0)0.00%<br>0.00%                   | (3) <b>50.00%</b><br>10.71% | (1)16.67%<br>3.45%                  | (1)16.67%<br>4.76%         | (0)0.00%<br>0.00%          | (6)100.00%<br>3.51%          |
| Partial<br>Disagreement |                             | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (1) <b>50.00%</b><br>3.45%          | (1) <b>50.00%</b><br>4.76% | (0)0.00%<br>0.00%          | (2)100.00%<br>1.17%          |
| Clarification           |                             | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (2) <b>100.00%</b><br>6.90%         | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%          | (2)100.00%<br>1.17%          |
| Confirmation            |                             | (0)0.00%<br>0.00%                  | (9) <b>75.00%</b><br>18.75%         | (0)0.00%<br>0.00%           | (1)8.33%<br>3.45%                   | (0)0.00%<br>0.00%          | (2)16.67%<br><b>20.00%</b> | (12)100.00%<br>7.02%         |
| Suggestion              |                             | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%            |
| Total                   |                             | (35) <b>20.47%</b><br>100.00%      | (48) <b>28.07%</b><br>100.00%       | (28)16.37%<br>100.00%       | (29)16.96%<br>100.00%               | (21)12.28%<br>100.00%      | (10)5.85%<br>100.00%       | (171)100.00%<br>100.00%      |

**Appendix 5. Linguistic markers and pragmatic strategies in C-disagreement by speaker's age**

| PG                      | LX                            | Negation                            | Question                      | Affirmative                         | Pre-announcement<br>Marker         | Degree<br>Marker            | Modal                     | Total                         |
|-------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-----------------------------|---------------------------|-------------------------------|
|                         | Correction                    | (49) <b>47.12%</b><br><b>84.48%</b> | (0)0.00%<br>0.00%             | (36) <b>34.62%</b><br><b>76.60%</b> | (2)1.92%<br>10.53%                 | (13)12.50%<br><b>59.09%</b> | (4)3.85%<br><b>80.00%</b> | (104)100.00%<br><b>65.82%</b> |
| Account                 | (3)13.04%<br>5.17%            | (0)0.00%<br>0.00%                   | (7) <b>30.43%</b><br>14.89%   | (7) <b>30.43%</b><br><b>36.84%</b>  | (5) <b>21.74%</b><br><b>22.73%</b> | (1)4.35%<br><b>20.00%</b>   | (23)100.00%<br>14.56%     |                               |
| Challenge               | (1)16.67%<br>1.72%            | (3) <b>50.00%</b><br><b>42.86%</b>  | (0)0.00%<br>0.00%             | (1)16.67%<br>5.26%                  | (1)16.67%<br>4.55%                 | (0)0.00%<br>0.00%           | (6)100.00%<br>3.80%       |                               |
| Defense                 | (2) <b>66.67%</b><br>3.45%    | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (1) <b>33.33%</b><br>5.26%          | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (3)100.00%<br>1.90%       |                               |
| Partial<br>Disagreement | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1)14.29%<br>2.13%            | (4) <b>57.14%</b><br><b>21.05%</b>  | (2) <b>28.57%</b><br>9.09%         | (0)0.00%<br>0.00%           | (7)100.00%<br>4.43%       |                               |
| Clarification           | (3) <b>27.27%</b><br>5.17%    | (0)0.00%<br>0.00%                   | (3) <b>27.27%</b><br>6.38%    | (4) <b>36.36%</b><br><b>21.05%</b>  | (1)9.09%<br>4.55%                  | (0)0.00%<br>0.00%           | (11)100.00%<br>6.96%      |                               |
| Confirmation            | (0)0.00%<br>0.00%             | (4) <b>100.00%</b><br><b>57.14%</b> | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (4)100.00%<br>2.53%       |                               |
| Suggestion              | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%         |                               |
| Total                   | (58) <b>36.71%</b><br>100.00% | (7)4.43%<br>100.00%                 | (47) <b>29.75%</b><br>100.00% | (19)12.03%<br>100.00%               | (22)13.92%<br>100.00%              | (5)3.16%<br>100.00%         | (158)100.00%<br>100.00%   |                               |

Old Speaker

**Appendix 5. Linguistic markers and pragmatic strategies in C-disagreement by speaker's age (continued)**

| PG                      | LX            | Negation                      | Question                            | Affirmative                   | Pre-announcement<br>Marker          | Degree<br>Marker     | Modal                      | Total                     |
|-------------------------|---------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------------|----------------------|----------------------------|---------------------------|
|                         | Young Speaker | Correction                    | (55) <b>61.11%</b><br><b>84.62%</b> | (0)0.00%<br>0.00%             | (23) <b>25.56%</b><br><b>60.53%</b> | (2)2.22%<br>6.67%    | (9)10.00%<br><b>60.00%</b> | (1)1.11%<br><b>33.33%</b> |
| Account                 |               | (2)6.45%<br>3.08%             | (0)0.00%<br>0.00%                   | (6)19.35%<br>15.79%           | (21) <b>67.74%</b><br><b>70.00%</b> | (2)6.45%<br>13.33%   | (0)0.00%<br>0.00%          | (31)100.00%<br>17.22%     |
| Challenge               |               | (2)10.00%<br>3.08%            | (13) <b>65.00%</b><br><b>44.83%</b> | (1)5.00%<br>2.63%             | (1)5.00%<br>3.33%                   | (2)10.00%<br>13.33%  | (1)5.00%<br><b>33.33%</b>  | (20)100.00%<br>11.11%     |
| Defense                 |               | (1) <b>25.00%</b><br>1.54%    | (0)0.00%<br>0.00%                   | (3) <b>75.00%</b><br>7.89%    | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%    | (0)0.00%<br>0.00%          | (4)100.00%<br>2.22%       |
| Partial<br>Disagreement |               | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1) <b>100.00%</b><br>2.63%   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%    | (0)0.00%<br>0.00%          | (1)100.00%<br>0.56%       |
| Clarification           |               | (5) <b>31.25%</b><br>7.69%    | (0)0.00%<br>0.00%                   | (4) <b>25.00%</b><br>10.53%   | (6) <b>37.50%</b><br><b>20.00%</b>  | (1)6.25%<br>6.67%    | (0)0.00%<br>0.00%          | (16)100.00%<br>8.89%      |
| Confirmation            |               | (0)0.00%<br>0.00%             | (16) <b>88.89%</b><br><b>55.17%</b> | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1)5.56%<br>6.67%    | (1)5.56%<br><b>33.33%</b>  | (18)100.00%<br>10.00%     |
| Suggestion              |               | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%    | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%         |
| Total                   |               | (65) <b>36.11%</b><br>100.00% | (29)16.11%<br>100.00%               | (38) <b>21.11%</b><br>100.00% | (30)16.67%<br>100.00%               | (15)8.33%<br>100.00% | (3)1.67%<br>100.00%        | (180)100.00%<br>100.00%   |

**Appendix 6. Linguistic markers and pragmatic strategies in C-disagreement by hearer's age**

| PG                      | LX         | Negation                      | Question                            | Affirmative                   | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                       | Total                     |
|-------------------------|------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-----------------------------|---------------------------|
|                         | Old Hearer | Correction                    | (42) <b>48.28%</b><br><b>87.50%</b> | (0)0.00%<br>0.00%             | (28) <b>32.18%</b><br><b>80.00%</b> | (2)2.30%<br>10.00%                 | (12)13.79%<br><b>60.00%</b> | (3)3.45%<br><b>60.00%</b> |
| Account                 |            | (3)15.00%<br>6.25%            | (0)0.00%<br>0.00%                   | (3)15.00%<br>8.57%            | (8) <b>40.00%</b><br><b>40.00%</b>  | (5) <b>25.00%</b><br><b>25.00%</b> | (1)5.00%<br><b>20.00%</b>   | (20)100.00%<br>13.61%     |
| Challenge               |            | (1)6.25%<br>2.08%             | (11) <b>68.75%</b><br><b>57.89%</b> | (1)6.25%<br>2.86%             | (2)12.50%<br>10.00%                 | (1)6.25%<br>5.00%                  | (0)0.00%<br>0.00%           | (16)100.00%<br>10.88%     |
| Defense                 |            | (1) <b>100.00%</b><br>2.08%   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (1)100.00%<br>0.68%       |
| Partial<br>Disagreement |            | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (4) <b>80.00%</b><br><b>20.00%</b>  | (1) <b>20.00%</b><br>5.00%         | (0)0.00%<br>0.00%           | (5)100.00%<br>3.40%       |
| Clarification           |            | (1)11.11%<br>2.08%            | (0)0.00%<br>0.00%                   | (3) <b>33.33%</b><br>8.57%    | (4) <b>44.44%</b><br><b>20.00%</b>  | (1)11.11%<br>5.00%                 | (0)0.00%<br>0.00%           | (9)100.00%<br>6.12%       |
| Confirmation            |            | (0)0.00%<br>0.00%             | (8) <b>88.89%</b><br><b>42.11%</b>  | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (1)11.11%<br><b>20.00%</b>  | (9)100.00%<br>6.12%       |
| Suggestion              |            | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%         |
| Total                   |            | (48) <b>32.65%</b><br>100.00% | (19)12.93%<br>100.00%               | (35) <b>23.81%</b><br>100.00% | (20)13.61%<br>100.00%               | (20)13.61%<br>100.00%              | (5)3.40%<br>100.00%         | (147)100.00%<br>100.00%   |

**Appendix 6. Linguistic markers and pragmatic strategies in C-disagreement by hearer's age (continued)**

| PG                      | LX                            | Negation                            | Question                            | Affirmative                         | Pre-announcement<br>Marker  | Degree<br>Marker           | Modal                     | Total                         |
|-------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|----------------------------|---------------------------|-------------------------------|
|                         | Correction                    | (62) <b>57.94%</b><br><b>82.67%</b> | (0)0.00%<br>0.00%                   | (31) <b>28.97%</b><br><b>62.00%</b> | (2)1.87%<br>6.90%           | (10)9.35%<br><b>58.82%</b> | (2)1.87%<br><b>66.67%</b> | (107)100.00%<br><b>56.02%</b> |
| Account                 | (2)5.88%<br>2.67%             | (0)0.00%<br>0.00%                   | (10) <b>29.41%</b><br><b>20.00%</b> | (20) <b>58.82%</b><br><b>68.97%</b> | (2)5.88%<br>11.76%          | (0)0.00%<br>0.00%          | (34)100.00%<br>17.80%     |                               |
| Challenge               | (2) <b>20.00%</b><br>2.67%    | (5) <b>50.00%</b><br><b>29.41%</b>  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (2) <b>20.00%</b><br>11.76% | (1)10.00%<br><b>33.33%</b> | (10)100.00%<br>5.24%      |                               |
| Defense                 | (2) <b>33.33%</b><br>2.67%    | (0)0.00%<br>0.00%                   | (3) <b>50.00%</b><br>6.00%          | (1)16.67%<br>3.45%                  | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%          | (6)100.00%<br>3.14%       |                               |
| Partial<br>Disagreement | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (2) <b>66.67%</b><br>4.00%          | (0)0.00%<br>0.00%                   | (1) <b>33.33%</b><br>5.88%  | (0)0.00%<br>0.00%          | (3)100.00%<br>1.57%       |                               |
| Clarification           | (7) <b>38.89%</b><br>9.33%    | (0)0.00%<br>0.00%                   | (4) <b>22.22%</b><br>8.00%          | (6) <b>33.33%</b><br><b>20.69%</b>  | (1)5.56%<br>5.88%           | (0)0.00%<br>0.00%          | (18)100.00%<br>9.42%      |                               |
| Confirmation            | (0)0.00%<br>0.00%             | (12) <b>92.31%</b><br><b>70.59%</b> | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (1)7.69%<br>5.88%           | (0)0.00%<br>0.00%          | (13)100.00%<br>6.81%      |                               |
| Suggestion              | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%         |                               |
| Total                   | (75) <b>39.27%</b><br>100.00% | (17)8.90%<br>100.00%                | (50) <b>26.18%</b><br>100.00%       | (29)15.18%<br>100.00%               | (17)8.90%<br>100.00%        | (3)1.57%<br>100.00%        | (191)100.00%<br>100.00%   |                               |

**Appendix 7. Linguistic markers and pragmatic strategies in C-disagreement by speaker's and hearer's age**

| PG         | LX                      | Negation                      | Question                            | Affirmative                   | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                       | Total                     |
|------------|-------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-----------------------------|---------------------------|
|            | Old Speaker             | Correction                    | (29) <b>45.31%</b><br><b>82.86%</b> | (0)0.00%<br>0.00%             | (21) <b>32.81%</b><br><b>84.00%</b> | (2)3.13%<br>11.76%                 | (10)15.63%<br><b>55.56%</b> | (2)3.13%<br><b>66.67%</b> |
| Old Hearer | Account                 | (3)17.65%<br>8.57%            | (0)0.00%<br>0.00%                   | (1)5.88%<br>4.00%             | (7) <b>41.18%</b><br><b>41.18%</b>  | (5) <b>29.41%</b><br><b>27.78%</b> | (1)5.88%<br><b>33.33%</b>   | (17)100.00%<br>16.19%     |
|            | Challenge               | (1)16.67%<br>2.86%            | (3) <b>50.00%</b><br><b>42.86%</b>  | (0)0.00%<br>0.00%             | (1)16.67%<br>5.88%                  | (1)16.67%<br>5.56%                 | (0)0.00%<br>0.00%           | (6)100.00%<br>5.71%       |
|            | Defense                 | (1)100.00%<br>2.86%           | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (1)100.00%<br>0.95%       |
|            | Partial<br>Disagreement | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (4) <b>80.00%</b><br><b>23.53%</b>  | (1) <b>20.00%</b><br>5.56%         | (0)0.00%<br>0.00%           | (5)100.00%<br>4.76%       |
|            | Clarification           | (1)12.50%<br>2.86%            | (0)0.00%<br>0.00%                   | (3) <b>37.50%</b><br>12.00%   | (3) <b>37.50%</b><br>17.65%         | (1)12.50%<br>5.56%                 | (0)0.00%<br>0.00%           | (8)100.00%<br>7.62%       |
|            | Confirmation            | (0)0.00%<br>0.00%             | (4) <b>100.00%</b><br><b>57.14%</b> | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (4)100.00%<br>3.81%       |
|            | Suggestion              | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%         |
|            | Total                   | (35) <b>33.33%</b><br>100.00% | (7)6.67%<br>100.00%                 | (25) <b>23.81%</b><br>100.00% | (17)16.19%<br>100.00%               | (18)17.14%<br>100.00%              | (3)2.86%<br>100.00%         | (105)100.00%<br>100.00%   |

**Appendix 7. Linguistic markers and pragmatic strategies in C-disagreement by speaker's and hearer's age (continued)**

|              | LX<br>PG                | Negation                      | Question                            | Affirmative                   | Pre-announcement<br>Marker          | Degree<br>Marker            | Modal                       | Total                        |
|--------------|-------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------------|-----------------------------|-----------------------------|------------------------------|
|              | Young Speaker           | Correction                    | (42) <b>62.69%</b><br><b>80.77%</b> | (0)0.00%<br>0.00%             | (16) <b>23.88%</b><br><b>57.14%</b> | (2)2.99%<br>7.41%           | (7)10.45%<br><b>53.85%</b>  | (0)0.00%<br>0.00%            |
| Young Hearer | Account                 | (2)7.14%<br>3.85%             | (0)0.00%<br>0.00%                   | (4)14.29%<br>14.29%           | (20) <b>71.43%</b><br><b>74.07%</b> | (2)7.14%<br>15.38%          | (0)0.00%<br>0.00%           | (28)100.00%<br><b>20.29%</b> |
|              | Challenge               | (2) <b>20.00%</b><br>3.85%    | (5) <b>50.00%</b><br><b>29.41%</b>  | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (2) <b>20.00%</b><br>15.38% | (1)10.00%<br><b>100.00%</b> | (10)100.00%<br>7.25%         |
|              | Defense                 | (1) <b>25.00%</b><br>1.92%    | (0)0.00%<br>0.00%                   | (3) <b>75.00%</b><br>10.71%   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%           | (4)100.00%<br>2.90%          |
|              | Partial<br>Disagreement | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1) <b>100.00%</b><br>3.57%   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%           | (1)100.00%<br>0.72%          |
|              | Clarification           | (5) <b>33.33%</b><br>9.62%    | (0)0.00%<br>0.00%                   | (4) <b>26.67%</b><br>14.29%   | (5) <b>33.33%</b><br>18.52%         | (1)6.67%<br>7.69%           | (0)0.00%<br>0.00%           | (15)100.00%<br>10.87%        |
|              | Confirmation            | (0)0.00%<br>0.00%             | (12) <b>92.31%</b><br><b>70.59%</b> | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1)7.69%<br>7.69%           | (0)0.00%<br>0.00%           | (13)100.00%<br>9.42%         |
|              | Suggestion              | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%            |
|              | Total                   | (52) <b>37.68%</b><br>100.00% | (17)12.32%<br>100.00%               | (28) <b>20.29%</b><br>100.00% | (27)19.57%<br>100.00%               | (13)9.42%<br>100.00%        | (1)0.72%<br>100.00%         | (138)100.00%<br>100.00%      |



**Appendix 7. Linguistic markers and pragmatic strategies in C-disagreement by speaker's and hearer's age (continued)**

| PG                      | LX                          | Negation                      | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                     | Total                      |
|-------------------------|-----------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|---------------------------|----------------------------|
|                         | Old Speaker<br>Young Hearer | Correction                    | (20) <b>50.00%</b><br><b>86.96%</b> | (0)0.00%<br>0.00%                   | (15) <b>37.50%</b><br><b>68.18%</b> | (0)0.00%<br>0.00%                  | (3)7.50%<br><b>75.00%</b> | (2)5.00%<br><b>100.00%</b> |
| Account                 |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (6) <b>100.00%</b><br><b>27.27%</b> | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%         | (6)100.00%<br>11.32%       |
| Challenge               |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%         | (0)0.00%<br>0.00%          |
| Defense                 |                             | (1) <b>50.00%</b><br>4.35%    | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (1)50.00%<br><b>50.00%</b>          | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%         | (2)100.00%<br>3.77%        |
| Partial<br>Disagreement |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1)50.00%<br>4.55%                  | (0)0.00%<br>0.00%                   | (1) <b>50.00%</b><br><b>25.00%</b> | (0)0.00%<br>0.00%         | (2)100.00%<br>3.77%        |
| Clarification           |                             | (2) <b>66.67%</b><br>8.70%    | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (1) <b>33.33%</b><br><b>50.00%</b>  | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%         | (3)100.00%<br>5.66%        |
| Confirmation            |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%         | (0)0.00%<br>0.00%          |
| Suggestion              |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%         | (0)0.00%<br>0.00%          |
| Total                   |                             | (23) <b>43.40%</b><br>100.00% | (0)0.00%<br>0.00%                   | (22) <b>41.51%</b><br>100.00%       | (2)3.77%<br>100.00%                 | (4)7.55%<br>100.00%                | (2)3.77%<br>100.00%       | (53)100.00%<br>100.00%     |

**Appendix 7. Linguistic markers and pragmatic strategies in C-disagreement by speaker's and hearer's age (continued)**

|                         | LX<br>PG                    | Negation                      | Question                             | Affirmative                        | Pre-announcement<br>Marker          | Degree<br>Marker    | Modal                              | Total                        |
|-------------------------|-----------------------------|-------------------------------|--------------------------------------|------------------------------------|-------------------------------------|---------------------|------------------------------------|------------------------------|
|                         | Young Speaker<br>Old Hearer | Correction                    | (13) <b>56.52%</b><br><b>100.00%</b> | (0)0.00%<br>0.00%                  | (7) <b>30.43%</b><br><b>70.00%</b>  | (0)0.00%<br>0.00%   | (2)8.70%<br><b>100.00%</b>         | (1)4.35%<br><b>50.00%</b>    |
| Account                 |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                    | (2) <b>66.67%</b><br><b>20.00%</b> | (1) <b>33.33%</b><br><b>33.33%</b>  | (0)0.00%<br>0.00%   | (0)0.00%<br>0.00%                  | (3)100.00%<br>7.14%          |
| Challenge               |                             | (0)0.00%<br>0.00%             | (8) <b>80.00%</b><br><b>66.67%</b>   | (1)10.00%<br>10.00%                | (1)10.00%<br><b>33.33%</b>          | (0)0.00%<br>0.00%   | (0)0.00%<br>0.00%                  | (10)100.00%<br><b>23.81%</b> |
| Defense                 |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%            |
| Partial<br>Disagreement |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%            |
| Clarification           |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%                  | (1) <b>100.00%</b><br><b>33.33%</b> | (0)0.00%<br>0.00%   | (0)0.00%<br>0.00%                  | (1)100.00%<br>2.38%          |
| Confirmation            |                             | (0)0.00%<br>0.00%             | (4) <b>80.00%</b><br><b>33.33%</b>   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%   | (1) <b>20.00%</b><br><b>50.00%</b> | (5)100.00%<br>11.90%         |
| Suggestion              |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%            |
| Total                   |                             | (13) <b>30.95%</b><br>100.00% | (12) <b>28.57%</b><br>100.00%        | (10) <b>23.81%</b><br>100.00%      | (3)7.14%<br>100.00%                 | (2)4.76%<br>100.00% | (2)4.76%<br>100.00%                | (42)100.00%<br>100.00%       |

**Appendix 8. Linguistic markers and pragmatic strategies in E-disagreement by speaker's age**

| PG                      | LX                            | Negation                             | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                       | Total                         |
|-------------------------|-------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-----------------------------|-------------------------------|
|                         | Correction                    | (56) <b>47.46%</b><br><b>63.64%</b>  | (0)0.00%<br>0.00%                   | (24) <b>20.34%</b><br><b>42.86%</b> | (9)7.63%<br>13.85%                  | (16)13.56%<br><b>29.09%</b>        | (13)11.02%<br><b>46.43%</b> | (118)100.00%<br><b>34.50%</b> |
| Account                 | (8)16.00%<br>9.09%            | (0)0.00%<br>0.00%                    | (11) <b>22.00%</b><br>19.64%        | (17) <b>34.00%</b><br><b>26.15%</b> | (11) <b>22.00%</b><br><b>20.00%</b> | (3)6.00%<br>10.71%                 | (50)100.00%<br>14.62%       |                               |
| Challenge               | (7)9.86%<br>7.95%             | (36) <b>50.70%</b><br><b>72.00%</b>  | (0)0.00%<br>0.00%                   | (20) <b>28.17%</b><br><b>30.77%</b> | (8)11.27%<br>14.55%                 | (0)0.00%<br>0.00%                  | (71)100.00%<br>20.76%       |                               |
| Defense                 | (8) <b>21.05%</b><br>9.09%    | (0)0.00%<br>0.00%                    | (16) <b>42.11%</b><br><b>28.57%</b> | (6)15.79%<br>9.23%                  | (6)15.79%<br>10.91%                 | (2)5.26%<br>7.14%                  | (38)100.00%<br>11.11%       |                               |
| Partial<br>Disagreement | (7) <b>29.17%</b><br>7.95%    | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%                   | (7) <b>29.17%</b><br>10.77%         | (9) <b>37.50%</b><br>16.36%         | (1)4.17%<br>3.57%                  | (24)100.00%<br>7.02%        |                               |
| Clarification           | (1)6.25%<br>1.14%             | (0)0.00%<br>0.00%                    | (3)18.75%<br>5.36%                  | (4) <b>25.00%</b><br>6.15%          | (5)31.25%<br>9.09%                  | (3)18.75%<br>10.71%                | (16)100.00%<br>4.68%        |                               |
| Confirmation            | (0)0.00%<br>0.00%             | (14) <b>100.00%</b><br><b>28.00%</b> | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (14)100.00%<br>4.09%        |                               |
| Suggestion              | (1)9.09%<br>1.14%             | (0)0.00%<br>0.00%                    | (2)18.18%<br>3.57%                  | (2)18.18%<br>3.08%                  | (0)0.00%<br>0.00%                   | (6) <b>54.55%</b><br><b>21.43%</b> | (11)100.00%<br>3.22%        |                               |
| Total                   | (88) <b>25.73%</b><br>100.00% | (50)14.62%<br>100.00%                | (56)16.37%<br>100.00%               | (65)19.01%<br>100.00%               | (55)16.08%<br>100.00%               | (28)8.19%<br>100.00%               | (342)100.00%<br>100.00%     |                               |

Old Speaker

**Appendix 8. Linguistic markers and pragmatic strategies in E-disagreement by speaker's age (continued)**

| PG                      | LX                                  | Negation                            | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker            | Modal                         | Total                        |
|-------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|-------------------------------|------------------------------|
|                         | Correction                          | (46) <b>52.27%</b><br><b>48.42%</b> | (0)0.00%<br>0.00%                   | (15)17.05%<br><b>32.61%</b>         | (11)12.50%<br>12.09%                | (13)14.77%<br>18.57%        | (3)3.41%<br>13.04%            | (88)100.00%<br><b>22.39%</b> |
| Account                 | (24) <b>21.82%</b><br><b>25.26%</b> | (0)0.00%<br>0.00%                   | (12)10.91%<br><b>26.09%</b>         | (41) <b>37.27%</b><br><b>45.05%</b> | (26) <b>23.64%</b><br><b>37.14%</b> | (7)6.36%<br><b>30.43%</b>   | (110)100.00%<br><b>27.99%</b> |                              |
| Challenge               | (9)8.65%<br>9.47%                   | (53) <b>50.96%</b><br><b>77.94%</b> | (4)3.85%<br>8.70%                   | (18)17.31%<br>19.78%                | (15)14.42%<br><b>21.43%</b>         | (5)4.81%<br><b>21.74%</b>   | (104)100.00%<br><b>26.46%</b> |                              |
| Defense                 | (5)15.63%<br>5.26%                  | (0)0.00%<br>0.00%                   | (15) <b>46.88%</b><br><b>32.61%</b> | (3)9.38%<br>3.30%                   | (6)18.75%<br>8.57%                  | (3)9.38%<br>13.04%          | (32)100.00%<br>8.14%          |                              |
| Partial<br>Disagreement | (2)16.67%<br>2.11%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (4) <b>33.33%</b><br>4.40%          | (6) <b>50.00%</b><br>8.57%          | (0)0.00%<br>0.00%           | (12)100.00%<br>3.05%          |                              |
| Clarification           | (8) <b>40.00%</b><br>8.42%          | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (10) <b>50.00%</b><br>10.99%        | (2)10.00%<br>2.86%                  | (0)0.00%<br>0.00%           | (20)100.00%<br>5.09%          |                              |
| Confirmation            | (1)5.00%<br>1.05%                   | (15) <b>75.00%</b><br><b>22.06%</b> | (0)0.00%<br>0.00%                   | (1)5.00%<br>1.10%                   | (2)10.00%<br>2.86%                  | (1)5.00%<br>4.35%           | (20)100.00%<br>5.09%          |                              |
| Suggestion              | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (3) <b>42.86%</b><br>3.30%          | (0)0.00%<br>0.00%                   | (4) <b>57.14%</b><br>17.39% | (7)100.00%<br>1.78%           |                              |
| Total                   | (95) <b>24.17%</b><br>100.00%       | (68)17.30%<br>100.00%               | (46)11.70%<br>100.00%               | (91) <b>23.16%</b><br>100.00%       | (70)17.81%<br>100.00%               | (23)5.85%<br>100.00%        | (393)100.00%<br>100.00%       |                              |

**Appendix 9. Linguistic markers and pragmatic strategies in E-disagreement by hearer's age**

| PG                      | LX         | Negation                      | Question                            | Affirmative                        | Pre-announcement<br>Marker          | Degree<br>Marker            | Modal                       | Total                        |
|-------------------------|------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-----------------------------|-----------------------------|------------------------------|
|                         | Old Hearer | Correction                    | (43) <b>47.78%</b><br><b>58.90%</b> | (0)0.00%<br>0.00%                  | (11)12.22%<br><b>34.38%</b>         | (11)12.22%<br>15.71%        | (16)17.78%<br><b>30.19%</b> | (9)10.00%<br><b>37.50%</b>   |
| Account                 |            | (12)20.69%<br>16.44%          | (0)0.00%<br>0.00%                   | (6)10.34%<br>18.75%                | (26) <b>44.83%</b><br><b>37.14%</b> | (11)18.97%<br><b>20.75%</b> | (3)5.17%<br>12.50%          | (58)100.00%<br>18.07%        |
| Challenge               |            | (8)8.33%<br>10.96%            | (51) <b>53.13%</b><br><b>73.91%</b> | (3)3.13%<br>9.38%                  | (19)19.79%<br><b>27.14%</b>         | (12)12.50%<br><b>22.64%</b> | (3)3.13%<br>12.50%          | (96)100.00%<br><b>29.91%</b> |
| Defense                 |            | (4)22.22%<br>5.48%            | (0)0.00%<br>0.00%                   | (8) <b>44.44%</b><br><b>25.00%</b> | (1)5.56%<br>1.43%                   | (5) <b>27.78%</b><br>9.43%  | (0)0.00%<br>0.00%           | (18)100.00%<br>5.61%         |
| Partial<br>Disagreement |            | (4)23.53%<br>5.48%            | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (7) <b>41.18%</b><br>10.00%         | (5) <b>29.41%</b><br>9.43%  | (1)5.88%<br>4.17%           | (17)100.00%<br>5.30%         |
| Clarification           |            | (1)6.67%<br>1.37%             | (0)0.00%<br>0.00%                   | (3) <b>20.00%</b><br>9.38%         | (4) <b>26.67%</b><br>5.71%          | (4) <b>26.67%</b><br>7.55%  | (3) <b>20.00%</b><br>12.50% | (15)100.00%<br>4.67%         |
| Confirmation            |            | (0)0.00%<br>0.00%             | (18) <b>90.00%</b><br><b>26.09%</b> | (0)0.00%<br>0.00%                  | (1)5.00%<br>1.43%                   | (0)0.00%<br>0.00%           | (1)5.00%<br>4.17%           | (20)100.00%<br>6.23%         |
| Suggestion              |            | (1)14.29%<br>1.37%            | (0)0.00%<br>0.00%                   | (1)14.29%<br>3.13%                 | (1)14.29%<br>1.43%                  | (0)0.00%<br>0.00%           | (4) <b>57.14%</b><br>16.67% | (7)100.00%<br>2.18%          |
| Total                   |            | (73) <b>22.74%</b><br>100.00% | (69)21.50%<br>100.00%               | (32)9.97%<br>100.00%               | (70) <b>21.81%</b><br>100.00%       | (53)16.51%<br>100.00%       | (24)7.48%<br>100.00%        | (321)100.00%<br>100.00%      |

**Appendix 9. Linguistic markers and pragmatic strategies in E-disagreement by hearer's age (continued)**

| PG                      | LX                             | Negation                            | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                         | Total                         |
|-------------------------|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------|
|                         | Correction                     | (59) <b>50.86%</b><br><b>53.64%</b> | (0)0.00%<br>0.00%                   | (28) <b>24.14%</b><br><b>40.00%</b> | (9)7.76%<br>10.47%                  | (13)11.21%<br>18.06%               | (7)6.03%<br><b>25.93%</b>     | (116)100.00%<br><b>28.02%</b> |
| Account                 | (20)19.61%<br>18.18%           | (0)0.00%<br>0.00%                   | (17)16.67%<br><b>24.29%</b>         | (32) <b>31.37%</b><br><b>37.21%</b> | (26) <b>25.49%</b><br><b>36.11%</b> | (7)6.86%<br><b>25.93%</b>          | (102)100.00%<br><b>24.64%</b> |                               |
| Challenge               | (8)10.13%<br>7.27%             | (38) <b>48.10%</b><br><b>77.55%</b> | (1)1.27%<br>1.43%                   | (19) <b>24.05%</b><br><b>22.09%</b> | (11)13.92%<br>15.28%                | (2)2.53%<br>7.41%                  | (79)100.00%<br>19.08%         |                               |
| Defense                 | (9)17.31%<br>8.18%             | (0)0.00%<br>0.00%                   | (23) <b>44.23%</b><br><b>32.86%</b> | (8)15.38%<br>9.30%                  | (7)13.46%<br>9.72%                  | (5)9.62%<br>18.52%                 | (52)100.00%<br>12.56%         |                               |
| Partial<br>Disagreement | (5) <b>26.32%</b><br>4.55%     | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (4) <b>21.05%</b><br>4.65%          | (10) <b>52.63%</b><br>13.89%        | (0)0.00%<br>0.00%                  | (19)100.00%<br>4.59%          |                               |
| Clarification           | (8) <b>38.10%</b><br>7.27%     | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (10) <b>47.62%</b><br>11.63%        | (3)14.29%<br>4.17%                  | (0)0.00%<br>0.00%                  | (21)100.00%<br>5.07%          |                               |
| Confirmation            | (1)7.14%<br>0.91%              | (11) <b>78.57%</b><br><b>22.45%</b> | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (2)14.29%<br>2.78%                  | (0)0.00%<br>0.00%                  | (14)100.00%<br>3.38%          |                               |
| Suggestion              | (0)0.00%<br>0.00%              | (0)0.00%<br>0.00%                   | (1)9.09%<br>1.43%                   | (4) <b>36.36%</b><br>4.65%          | (0)0.00%<br>0.00%                   | (6) <b>54.55%</b><br><b>22.22%</b> | (11)100.00%<br>2.66%          |                               |
| Total                   | (110) <b>26.57%</b><br>100.00% | (49)11.84%<br>100.00%               | (70)16.91%<br>100.00%               | (86) <b>20.77%</b><br>100.00%       | (72)17.39%<br>100.00%               | (27)6.52%<br>100.00%               | (414)100.00%<br>100.00%       |                               |

**Appendix 10. Linguistic markers and pragmatic strategies in E-disagreement by speaker's and hearer's age**

|                         | LX \ PG                   | Negation                      | Question                             | Affirmative                        | Pre-announcement<br>Marker          | Degree<br>Marker            | Modal                              | Total                        |
|-------------------------|---------------------------|-------------------------------|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------|------------------------------------|------------------------------|
|                         | Old Speaker<br>Old Hearer | Correction                    | (32) <b>54.24%</b><br><b>62.75%</b>  | (0)0.00%<br>0.00%                  | (4)6.78%<br><b>28.57%</b>           | (6)10.17%<br>13.64%         | (10)16.95%<br><b>29.41%</b>        | (7)11.86%<br><b>43.75%</b>   |
| Account                 |                           | (3)13.04%<br>5.88%            | (0)0.00%<br>0.00%                    | (1)4.35%<br>7.14%                  | (12) <b>52.17%</b><br><b>27.27%</b> | (6) <b>26.09%</b><br>17.65% | (1)4.35%<br>6.25%                  | (23)100.00%<br>11.98%        |
| Challenge               |                           | (7)14.29%<br>13.73%           | (20) <b>40.82%</b><br><b>60.61%</b>  | (0)0.00%<br>0.00%                  | (16) <b>32.65%</b><br><b>36.36%</b> | (6)12.24%<br>17.65%         | (0)0.00%<br>0.00%                  | (49)100.00%<br><b>25.52%</b> |
| Defense                 |                           | (3) <b>25.00%</b><br>5.88%    | (0)0.00%<br>0.00%                    | (5) <b>41.67%</b><br><b>35.71%</b> | (0)0.00%<br>0.00%                   | (4) <b>33.33%</b><br>11.76% | (0)0.00%<br>0.00%                  | (12)100.00%<br>6.25%         |
| Partial<br>Disagreement |                           | (4) <b>26.67%</b><br>7.84%    | (0)0.00%<br>0.00%                    | (0)0.00%<br>0.00%                  | (6) <b>40.00%</b><br>13.64%         | (4) <b>26.67%</b><br>11.76% | (1)6.67%<br>6.25%                  | (15)100.00%<br>7.81%         |
| Clarification           |                           | (1)7.14%<br>1.96%             | (0)0.00%<br>0.00%                    | (3) <b>21.43%</b><br><b>21.43%</b> | (3) <b>21.43%</b><br>6.82%          | (4) <b>28.57%</b><br>11.76% | (3) <b>21.43%</b><br>18.75%        | (14)100.00%<br>7.29%         |
| Confirmation            |                           | (0)0.00%<br>0.00%             | (13) <b>100.00%</b><br><b>39.39%</b> | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%                  | (13)100.00%<br>6.77%         |
| Suggestion              |                           | (1)14.29%<br>1.96%            | (0)0.00%<br>0.00%                    | (1)14.29%<br>7.14%                 | (1)14.29%<br>2.27%                  | (0)0.00%<br>0.00%           | (4) <b>57.14%</b><br><b>25.00%</b> | (7)100.00%<br>3.65%          |
| Total                   |                           | (51) <b>26.56%</b><br>100.00% | (33)17.19%<br>100.00%                | (14)7.29%<br>100.00%               | (44) <b>22.92%</b><br>100.00%       | (34)17.71%<br>100.00%       | (16)8.33%<br>100.00%               | (192)100.00%<br>100.00%      |

**Appendix 10. Linguistic markers and pragmatic strategies in E-disagreement by speaker's and hearer's age (continued)**

|                         | LX<br>PG                      | Negation                            | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                    | Modal                              | Total                        |
|-------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|------------------------------|
|                         | Young Speaker<br>Young Hearer | Correction                          | (35) <b>61.40%</b><br><b>47.95%</b> | (0)0.00%<br>0.00%                   | (8)14.04%<br><b>28.57%</b>          | (6)10.53%<br>9.23%                  | (7)12.28%<br>13.73%                | (1)1.75%<br>6.67%            |
| Account                 |                               | (15) <b>20.00%</b><br><b>20.55%</b> | (0)0.00%<br>0.00%                   | (7)9.33%<br><b>25.00%</b>           | (27) <b>36.00%</b><br><b>41.54%</b> | (21) <b>28.00%</b><br><b>41.18%</b> | (5)6.67%<br><b>33.33%</b>          | (75)100.00%<br><b>28.41%</b> |
| Challenge               |                               | (8)14.04%<br>10.96%                 | (22) <b>38.60%</b><br><b>68.75%</b> | (1)1.75%<br>3.57%                   | (15) <b>26.32%</b><br><b>23.08%</b> | (9)15.79%<br>17.65%                 | (2)3.51%<br>13.33%                 | (57)100.00%<br><b>21.59%</b> |
| Defense                 |                               | (4)15.38%<br>5.48%                  | (0)0.00%<br>0.00%                   | (12) <b>46.15%</b><br><b>42.86%</b> | (2)7.69%<br>3.08%                   | (5)19.23%<br>9.80%                  | (3)11.54%<br><b>20.00%</b>         | (26)100.00%<br>9.85%         |
| Partial<br>Disagreement |                               | (2)20.00%<br>2.74%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (3) <b>30.00%</b><br>4.62%          | (5) <b>50.00%</b><br>9.80%          | (0)0.00%<br>0.00%                  | (10)100.00%<br>3.79%         |
| Clarification           |                               | (8) <b>42.11%</b><br>10.96%         | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (9) <b>47.37%</b><br>13.85%         | (2)10.53%<br>3.92%                  | (0)0.00%<br>0.00%                  | (19)100.00%<br>7.20%         |
| Confirmation            |                               | (1)7.69%<br>1.37%                   | (10) <b>76.92%</b><br><b>31.25%</b> | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (2)15.38%<br>3.92%                  | (0)0.00%<br>0.00%                  | (13)100.00%<br>4.92%         |
| Suggestion              |                               | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (3) <b>42.86%</b><br>4.62%          | (0)0.00%<br>0.00%                   | (4) <b>57.14%</b><br><b>26.67%</b> | (7)100.00%<br>2.65%          |
| Total                   |                               | (73) <b>27.65%</b><br>100.00%       | (32)12.12%<br>100.00%               | (28)10.61%<br>100.00%               | (65) <b>24.62%</b><br>100.00%       | (51)19.32%<br>100.00%               | (15)5.68%<br>100.00%               | (264)100.00%<br>100.00%      |



**Appendix 10. Linguistic markers and pragmatic strategies in E-disagreement by speaker's and hearer's age (continued)**

| PG                      | LX                          | Negation                      | Question                            | Affirmative                         | Pre-announcement<br>Marker          | Degree<br>Marker                   | Modal                       | Total                      |
|-------------------------|-----------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-----------------------------|----------------------------|
|                         | Old Speaker<br>Young Hearer | Correction                    | (24) <b>40.68%</b><br><b>64.86%</b> | (0)0.00%<br>0.00%                   | (20) <b>33.90%</b><br><b>47.62%</b> | (3)5.08%<br>14.29%                 | (6)10.17%<br><b>28.57%</b>  | (6)10.17%<br><b>50.00%</b> |
| Account                 |                             | (5)18.52%<br>13.51%           | (0)0.00%<br>0.00%                   | (10) <b>37.04%</b><br><b>23.81%</b> | (5)18.52%<br><b>23.81%</b>          | (5)18.52%<br><b>23.81%</b>         | (2)7.41%<br>16.67%          | (27)100.00%<br>18.00%      |
| Challenge               |                             | (0)0.00%<br>0.00%             | (16) <b>72.73%</b><br><b>94.12%</b> | (0)0.00%<br>0.00%                   | (4)18.18%<br>19.05%                 | (2)9.09%<br>9.52%                  | (0)0.00%<br>0.00%           | (22)100.00%<br>14.67%      |
| Defense                 |                             | (5)19.23%<br>13.51%           | (0)0.00%<br>0.00%                   | (11) <b>42.31%</b><br><b>26.19%</b> | (6) <b>23.08%</b><br><b>28.57%</b>  | (2)7.69%<br>9.52%                  | (2)7.69%<br>16.67%          | (26)100.00%<br>17.33%      |
| Partial<br>Disagreement |                             | (3) <b>33.33%</b><br>8.11%    | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (1)11.11%<br>4.76%                  | (5) <b>55.56%</b><br><b>23.81%</b> | (0)0.00%<br>0.00%           | (9)100.00%<br>6.00%        |
| Clarification           |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (1) <b>50.00%</b><br>4.76%          | (1) <b>50.00%</b><br>4.76%         | (0)0.00%<br>0.00%           | (2)100.00%<br>1.33%        |
| Confirmation            |                             | (0)0.00%<br>0.00%             | (1) <b>100.00%</b><br>5.88%         | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%           | (1)100.00%<br>0.67%        |
| Suggestion              |                             | (0)0.00%<br>0.00%             | (0)0.00%<br>0.00%                   | (1) <b>25.00%</b><br>2.38%          | (1) <b>25.00%</b><br>4.76%          | (0)0.00%<br>0.00%                  | (2) <b>50.00%</b><br>16.67% | (4)100.00%<br>2.67%        |
| Total                   |                             | (37) <b>24.67%</b><br>100.00% | (17)11.33%<br>100.00%               | (42) <b>28.00%</b><br>100.00%       | (21)14.00%<br>100.00%               | (21)14.00%<br>100.00%              | (12)8.00%<br>100.00%        | (150)100.00%<br>100.00%    |

**Appendix 10. Linguistic markers and pragmatic strategies in E-disagreement by speaker's and hearer's age (continued)**

|                         | LX \ PG                     | Negation                           | Question                            | Affirmative                 | Pre-announcement<br>Marker          | Degree<br>Marker           | Modal                      | Total                        |
|-------------------------|-----------------------------|------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|----------------------------|----------------------------|------------------------------|
|                         | Young Speaker<br>Old Hearer | Correction                         | (11) <b>35.48%</b><br><b>50.00%</b> | (0)0.00%<br>0.00%           | (7) <b>22.58%</b><br><b>38.89%</b>  | (5)16.13%<br>19.23%        | (6)19.35%<br><b>31.58%</b> | (2)6.45%<br><b>25.00%</b>    |
| Account                 |                             | (9) <b>25.71%</b><br><b>40.91%</b> | (0)0.00%<br>0.00%                   | (5)14.29%<br><b>27.78%</b>  | (14) <b>40.00%</b><br><b>53.85%</b> | (5)14.29%<br><b>26.32%</b> | (2)5.71%<br><b>25.00%</b>  | (35)100.00%<br><b>27.13%</b> |
| Challenge               |                             | (1)2.13%<br>4.55%                  | (31) <b>65.96%</b><br><b>86.11%</b> | (3)6.38%<br>16.67%          | (3)6.38%<br>11.54%                  | (6)12.77%<br><b>31.58%</b> | (3)6.38%<br><b>37.50%</b>  | (47)100.00%<br><b>36.43%</b> |
| Defense                 |                             | (1)16.67%<br>4.55%                 | (0)0.00%<br>0.00%                   | (3) <b>50.00%</b><br>16.67% | (1)16.67%<br>3.85%                  | (1)16.67%<br>5.26%         | (0)0.00%<br>0.00%          | (6)100.00%<br>4.65%          |
| Partial<br>Disagreement |                             | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (1) <b>50.00%</b><br>3.85%          | (1) <b>50.00%</b><br>5.26% | (0)0.00%<br>0.00%          | (2)100.00%<br>1.55%          |
| Clarification           |                             | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (1) <b>100.00%</b><br>3.85%         | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%          | (1)100.00%<br>0.78%          |
| Confirmation            |                             | (0)0.00%<br>0.00%                  | (5) <b>71.43%</b><br>13.89%         | (0)0.00%<br>0.00%           | (1)14.29%<br>3.85%                  | (0)0.00%<br>0.00%          | (1)14.29%<br>12.50%        | (7)100.00%<br>5.43%          |
| Suggestion              |                             | (0)0.00%<br>0.00%                  | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%           | (0)0.00%<br>0.00%                   | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%          | (0)0.00%<br>0.00%            |
| Total                   |                             | (22)17.05%<br>100.00%              | (36) <b>27.91%</b><br>100.00%       | (18)13.95%<br>100.00%       | (26) <b>20.16%</b><br>100.00%       | (19)14.73%<br>100.00%      | (8)6.20%<br>100.00%        | (129)100.00%<br>100.00%      |