## RAW DATA SHEETS

## Pre-Test Students 1-11

| Question Number | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Name |  |  |  |  |  |  |  |  |  |  |  |
| 2 Number |  | X |  |  |  |  |  |  |  |  |  |
| 3 Name |  |  |  |  |  |  |  |  |  |  |  |
| 4 Number |  | X |  |  | X |  |  |  |  |  |  |
| 5 Name |  |  |  |  |  |  |  | X |  |  |  |
| 6 Number |  | X |  |  | X |  |  | X |  |  |  |
| 7 Heading | X | X | X | X | X | X | X | X | X | X | X |
| 8 Greeting | X | X | X | X | X | X | X | X | X | X | X |
| 9 Body | X | X | X | X | X | X | X | X | X | X | X |
| 10 Closing | X | X | X | X | X | X | X | X | X | X | X |
| 11 Signature | X | X | X | X | X | X | X | X | X | X | X |
| 12 Indent | X | X | X | X | X | X |  |  | X | X | X |
| 13 Topic | X | X | X | X | X | X | X | X | X | X | X |
| 14 Details | X | X | X | X | X | X | X | X | X | X | X |
| 15 Comma | X | X | X | X | X | X | X | X |  | X | X |
| 16 Edit MC? |  | X |  |  |  |  |  |  |  |  |  |
| 17 Disney | X |  | X |  | X | X | X | X | X | X | X |
| 18 World | X |  | X |  | X | X | X | X | X | X | X |
| 19 mother |  | X |  |  |  | X |  |  |  |  |  |
| 20 period |  |  |  |  |  |  |  |  |  |  |  |
| 21 We |  |  |  |  |  | X |  |  |  |  |  |
| 22 Oak | X | X | X |  | X | X | X | X | X | X | X |
| 23 Street | X | X | X | X | X | X | X | X | X | X | X |
| 24 Disney | X | X | X |  | X | X | X | X | X | X | X |
| 25 World | X | X | X |  | X | X | X | X | X | X | X |
| 26 period |  |  |  |  | X | X | X |  | X |  |  |
| 27 The |  | X |  |  |  |  |  |  |  |  |  |
| 28 paper, | X | X |  | X | X |  | X | X | X | X | X |
| 29 scissors, | X | X | X | X | X | X | X | X | X | X | X |
| 30 period |  |  |  |  |  |  |  |  |  |  |  |
| 31 We |  |  |  |  |  |  |  |  |  |  |  |
| 32 Birmingham | X | X |  |  | X | X | X |  | X | X |  |
| 33 comma | X | X | X | X | X | X | X | X | X | X | X |
| 34 Alabama | X | X | X |  | X | X | X |  | X | X |  |
| 35 period |  | X |  |  |  |  |  |  | X |  |  |
| 36 Monday | X | X | X |  | X |  | X |  | X | X |  |
| 37 comma | X | X | X | X | X | X | X | X | X | X | X |
| 38 February 11 | X | X | X |  | X | X | X |  | X |  |  |
| 39 comma | X | X |  |  | X |  | X |  | X | X | X |
| 40 period |  | X | X |  | X |  | X |  |  |  |  |
| Missed/Total | 24/40 | 30/40 | 22/40 | 14/40 | 28/40 | 24/40 | 25/40 | 20/40 | 25/40 | 23/40 | 20/40 |
| Grade | 40 | 25 | 45 | 65 | 30 | 40 | 38 | 50 | 38 | 42 | 50 |

## Post-Test Students 1-11

| Question Number | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Name |  |  |  |  |  |  |  |  |  |  |  |
| 2 Number |  |  |  |  |  |  |  |  |  |  |  |
| 3 Name |  |  |  |  |  |  |  |  |  |  |  |
| 4 Number |  |  |  |  |  |  |  |  |  |  |  |
| 5 Name |  |  |  |  |  |  |  |  |  |  |  |
| 6 Number |  |  |  |  |  |  |  |  |  |  |  |
| 7 Heading |  |  |  |  |  |  |  |  |  |  |  |
| 8 Greeting |  |  |  |  |  |  |  |  |  |  |  |
| 9 Body |  |  |  |  |  |  |  |  |  |  |  |
| 10 Closing |  |  |  |  | X |  |  |  |  |  |  |
| 11 Signature |  |  |  |  | X |  |  |  |  | X |  |
| 12 Indent |  |  |  |  |  |  |  |  |  |  |  |
| 13 Topic |  | X |  |  |  |  | X |  |  |  |  |
| 14 Details | X | X |  |  | X |  | X |  |  | X | X |
| 15 Comma |  | X |  |  |  |  |  |  |  |  |  |
| 16 Edit MC? |  |  |  |  |  |  |  |  |  |  |  |
| 17 Disney |  |  |  |  |  |  |  |  |  |  |  |
| 18 World |  |  |  |  |  |  |  |  |  |  |  |
| 19 mother |  |  |  |  |  |  |  |  |  |  |  |
| 20 period |  |  |  |  |  |  |  |  |  |  |  |
| 21 We |  |  |  |  |  |  |  |  | X |  |  |
| 22 Oak |  |  |  |  |  |  |  |  |  |  |  |
| 23 Street |  |  |  |  |  |  |  |  |  |  |  |
| 24 Disney |  |  |  |  |  |  |  |  |  |  |  |
| 25 World |  |  |  |  |  |  |  |  |  |  |  |
| 26 period |  |  |  |  |  |  |  |  | X |  |  |
| 27 The |  | X |  |  | X |  |  |  |  |  |  |
| 28 paper, |  | X |  |  |  |  |  |  |  |  |  |
| 29 scissors, |  |  |  |  |  |  |  |  | X | X |  |
| 30 period |  |  |  |  |  |  |  |  |  | X |  |
| 31 We |  |  |  |  |  |  |  |  |  |  |  |
| 32 Birmingham |  |  |  |  |  |  |  |  | X |  |  |
| 33 comma |  |  |  |  |  |  |  | X | X |  | X |
| 34 Alabama |  | X |  |  |  |  |  |  |  |  |  |
| 35 period |  |  |  |  |  |  |  |  |  |  |  |
| 36 Monday |  |  |  |  |  |  |  |  |  |  |  |
| 37 comma |  | X |  |  |  | X | X |  |  |  |  |
| 38 February 11 |  |  |  |  |  |  |  |  | X |  | X |
| 39 comma | X | X |  |  | X |  |  |  |  |  |  |
| 40 period | X |  |  |  |  |  |  |  |  |  |  |
| Missed/Total | 3/40 | 8/40 | 0/40 | 0/40 | 5/40 | 1/40 | 3/40 | 1/40 | 6/40 | 4/40 | 3/40 |
| Grade | 92 | 80 | 100 | 100 | 88 | 98 | 92 | 98 | 85 | 90 | 92 |

Pre-Test Students 12-22

| Question Number | S12 | S13 | S14 | S15 | S16 | S17 | S18 | S19 | S20 | S21 | S22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Name |  |  |  |  |  |  |  |  |  |  |  |
| 2 Number |  |  |  |  |  |  |  |  |  |  |  |
| 3 Name |  |  |  |  |  |  |  |  |  |  |  |
| 4 Number |  |  |  |  |  |  |  |  |  |  |  |
| 5 Name |  |  |  | $X$ |  | X |  | X |  |  |  |
| 6 Number |  |  |  | X |  | X |  | X |  |  |  |
| 7 Heading | X | X | X | X | X | X | X | X | X | X | X |
| 8 Greeting | X | X | X | X | X | X | X | X | X | X | X |
| 9 Body | X | X | X | X | X | X | X | X | X | X | X |
| 10 Closing | X | X | X | X | X | X | X | X | X | X | X |
| 11 Signature | X |  | X | X | X | X | X | X |  | X | X |
| 12 Indent | X | X |  | X | X | X | X | X | X |  | X |
| 13 Topic | X | X | X | X | X | X | X | X | X |  | X |
| 14 Details | X | X | X | X | X | X | X | X |  | X | X |
| 15 Comma | X | X | X | X | X |  | X |  | X |  | X |
| 16 Edit MC? |  |  |  | X |  | X |  |  |  |  | X |
| 17 Disney | X | X | X | X | X | X |  |  |  |  | X |
| 18 World | X | X | X | X | X | X |  |  | X | X | X |
| 19 mother | X | X |  | X |  |  |  | X |  |  | X |
| 20 period |  | X |  | X |  | X |  |  |  |  | X |
| 21 We |  |  |  |  |  |  |  |  |  |  | X |
| 22 Oak | X | $X$ | X | X | X | $X$ | X |  |  | $X$ | X |
| 23 Street | X | X | X | X | X | X | X | X | X | X | X |
| 24 Disney | X | X | X | X | X | X | X |  |  | X | X |
| 25 World | X | X | X | X | X | X | X |  |  | X | X |
| 26 period |  |  |  | X |  |  |  |  |  |  | X |
| 27 The |  |  |  | X |  |  | X | X |  |  | X |
| 28 paper, | X | X | X | X | X | X | X | X | X | X | X |
| 29 scissors, | X | X | X | X | X | X | X | X | X | X | X |
| 30 period |  |  |  | X |  |  | X | X |  |  | X |
| 31 We |  |  |  | X |  |  | X |  |  |  | X |
| 32 Birmingham | X | X |  | X |  |  | X |  |  | X | X |
| 33 comma | X | X | X | X | X | X | X | X | X |  | X |
| 34 Alabama | X | X |  | X |  |  | X |  |  |  | X |
| 35 period |  |  |  | X |  |  | X |  |  |  | X |
| 36 Monday | X | X |  | X | X |  | X |  | X | X |  |
| 37 comma | X | X | X | X | X | X | X | X | X | X | X |
| 38 February 11 | X | X |  | X |  |  | X |  | X | X | X |
| 39 comma | X | X |  | X | X |  | X | X | $X$ |  | X |
| 40 period | X | X |  | X |  |  | X | X | X | X | X |
| Missed/Total | 26/40 | 26/40 | 18/40 | 35/40 | 21/40 | 22/40 | 27/40 | 20/40 | 17/40 | 18/40 | 33/40 |
| Grade | 35 | 35 | 55 | 12 | 48 | 45 | 32 | 50 | 58 | 55 | 18 |

## Post-Test Students 12-22

| Question <br> Number | S12 | S13 | S14 | S15 | S16 | S17 | S18 | S19 | S20 | S21 | S22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Name |  |  |  |  |  |  |  |  |  |  |  |
| 2 Number |  |  |  |  |  |  |  |  |  |  |  |
| 3 Name |  |  |  |  |  |  |  |  |  |  |  |
| 4 Number |  |  |  |  |  |  |  |  |  |  |  |
| 5 Name |  |  |  |  |  |  |  |  |  |  |  |
| 6 Number |  |  |  |  |  |  |  |  |  |  |  |
| 7 Heading |  |  |  |  |  |  |  |  |  |  |  |
| 8 Greeting |  |  |  |  |  | X |  |  |  |  |  |
| 9 Body |  |  |  | X |  |  |  |  |  |  |  |
| 10 Closing |  |  |  | X |  |  |  |  |  |  |  |
| 11 Signature |  | X |  | X |  |  |  |  |  |  | X |
| 12 Indent |  |  |  |  |  |  |  |  |  |  | X |
| 13 Topic |  |  |  | X |  | X | X |  |  |  | X |
| 14 Details | X | X |  | X |  |  |  |  |  |  | X |
| 15 Comma |  |  |  | X |  |  |  |  |  |  |  |
| 16 Edit MC? |  |  |  |  |  |  |  |  |  |  |  |
| 17 Disney |  |  |  |  |  |  |  |  |  |  |  |
| 18 World |  |  |  |  |  |  |  |  |  |  |  |
| 19 mother |  |  |  | X |  |  |  |  |  |  | X |
| 20 period |  |  |  | X |  |  |  |  |  |  |  |
| 21 We |  |  |  |  |  |  |  |  |  |  |  |
| 22 Oak |  |  |  | X |  |  | X |  |  |  |  |
| 23 Street |  |  |  | X |  |  | X |  |  |  |  |
| 24 Disney |  |  |  |  |  |  |  |  |  |  |  |
| 25 World |  |  |  |  |  |  |  |  |  |  |  |
| 26 period |  |  |  | X |  |  |  |  |  |  |  |
| 27 The |  |  |  |  |  |  |  |  |  |  | X |
| 28 paper, |  |  |  |  |  |  |  |  |  |  | X |
| 29 scissors, |  |  |  | X |  |  |  |  |  |  | X |
| 30 period |  |  |  |  |  |  |  |  |  |  |  |
| 31 We |  |  |  |  |  |  |  |  |  |  | X |
| 32 Birmingham |  |  |  | X |  |  |  |  |  |  | X |
| 33 comma |  | X |  | X |  | X | X | X |  |  | X |
| 34 Alabama |  |  |  | X |  |  |  |  |  |  |  |
| 35 period |  |  |  | X |  |  |  |  |  |  | X |
| 36 Monday |  |  |  | X |  |  |  |  |  |  |  |
| 37 comma |  | X |  |  |  |  |  |  |  |  |  |
| 38 February 11 |  |  |  | X |  |  |  |  |  |  | X |
| 39 comma |  |  |  | X |  |  | X |  |  |  |  |
| 40 period | X |  |  | X |  |  | X |  |  |  | X |
| Missed/Total | 2/40 | 4/40 | 0/40 | 20/40 | 0/40 | 3/40 | 6/40 | 1/40 | 0/40 | 0/40 | 14/40 |
| Grade | 95 | 90 | 100 | 50 | 100 | 92 | 85 | 98 | 100 | 100 | 65 |

