Table 1: Observed Response Patterns

Response patterns, estimated frequencies, estimated posterior class probabilities and modal assignments

| <i>f</i><sub>r</sub> | Lie on Exam | Lie on Paper | Fraud | Copy Exam | P<sub><i>k</i></sub>=1 | P<sub><i>k</i></sub>=2 | *k* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unconditional response patterns | | | | | | | |
| 207 | 0 | 0 | 0 | 0 | 0.979 | 0.021 | 1 |
| 46 | 0 | 0 | 0 | 1 | 0.945 | 0.055 | 1 |
| 13 | 0 | 1 | 0 | 0 | 0.493 | 0.507 | 2 |
| 11 | 1 | 1 | 0 | 0 | 0.012 | 0.988 | 2 |
| 10 | 1 | 0 | 0 | 0 | 0.364 | 0.636 | 2 |
| *k* = 1 Conditional response patterns | | | | | | | |
| 207 | 0 | 0 | 0 | 0 | 0.979 | 0.021 | 1 |
| 46 | 0 | 0 | 0 | 1 | 0.945 | 0.055 | 1 |
| 7 | 0 | 0 | 1 | 0 | 0.866 | 0.134 | 1 |
| 5 | 0 | 0 | 1 | 1 | 0.704 | 0.296 | 1 |
| *k* = 2 Conditional response patterns | | | | | | | |
| 13 | 0 | 1 | 0 | 0 | 0.493 | 0.507 | 2 |
| 11 | 1 | 1 | 0 | 0 | 0.012 | 0.988 | 2 |
| 10 | 1 | 0 | 0 | 0 | 0.364 | 0.636 | 2 |
| 4 | 0 | 1 | 0 | 1 | 0.264 | 0.736 | 2 |
| 4 | 1 | 1 | 0 | 1 | 0.004 | 0.996 | 2 |
| Note.fr = response pattern frequency; Pk = posterior class probabilitiesfr = response pattern frequency; Pk = posterior class probabilities | | | | | | | |
| Data Source: **Cheating Data** | | | | | | | |