Skill Check 05b Swing Weighting (example)

| | | Range | | | Hypothetical Alternatives | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Objective | Goal | Worst | Best | Benchmark | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Cost ($/year) | Min | 15,000 | 1,000 | 15,000 | 1,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| 2 | Neighbor Complaints (Estimated number) | Max | 5 | 0 | 5 | 5 | 0 | 5 | 5 | 5 | 5 |
| 3 | Maintain Cover for Birds (winter grass cover, acres) | Max | 435 | 443 | 435 | 435 | 435 | 443 | 435 | 435 | 435 |
| 4 | Effects on Listed Plants (Stem density / m$^2$) | Max | 1 | 10 | 1 | 1 | 1 | 1 | 10 | 1 | 1 |
| 5 | Effects on Butterflies (Emergence Index % hatch) | Max | 0.05 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.2 | 0.05 |
| 6 | Effects on Beetles (% Area Occupied) | Max | 0.02 | 0.35 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.35 |

| | | | | Rank | 7 | 1 | 3 | 6 | 2 | 4 | 5 |
| | | | | Score | 0 | 100 | 85 | 15 | 90 | 70 | 40 |
| | | | | Weight (normalized) | 0 | 0.25 | 0.21 | 0.04 | 0.23 | 0.18 | 0.10 |