

## Linguistic Phonetics | Final project analysis plan — Grading criteria

|  | Excellent (A)   | Competent (B-C)  | Needs work (D-F)  |
|--|---|--|---|
| <b>Research questions</b>  | <ul style="list-style-type: none"> <li>• Big-picture research question is clear, explicit</li> <li>• Measurable RQ(s) are specific and testable</li> </ul>  | <ul style="list-style-type: none"> <li>• Big-picture research question included</li> <li>• Measurable RQ(s) are vague or general</li> </ul>  | <ul style="list-style-type: none"> <li>• No discernable big-picture RQ</li> <li>• No discernable measurable RQ</li> </ul>   |
| <b>Materials and participants</b><br><br><i>*Adjusted as applicable for projects that will use existing recordings</i> | <ul style="list-style-type: none"> <li>• All stimuli (<i>or selection criteria for choosing items</i>) listed</li> <li>• Expt conditions listed</li> <li>• Design appropriate for RQs</li> <li>• Stimuli usefully organized</li> <li>• Confounds well managed</li> <li>• Participants' task (<i>or audio prep plan</i>) fully described</li> <li>• Number of repetitions / item</li> <li>• Participant count given, groups (if any) explained</li> <li>• Participant recruitment/ selection plan explained</li> </ul> | <ul style="list-style-type: none"> <li>• Stimuli only summarized, or a few examples shown</li> <li>• Conditions not explicit</li> <li>• Mismatch with RQs</li> <li>• Stimuli need organization</li> <li>• Some confounds managed</li> <li>• Participants' task (<i>or audio prep plan</i>) partly described</li> <li>• Participant count or grouping not clear</li> <li>• Recruitment/selection plan partly explained</li> </ul> | <ul style="list-style-type: none"> <li>• No stimuli given</li> <li>• No conditions given</li> <li>• Little or no connection to RQs</li> <li>• Confounds not mngd</li> <li>• Task (<i>or audio prep plan</i>) not described</li> <li>• Reps # not given</li> <li>• Participant count or grouping not discussed</li> <li>• Recruitment/ selection plan not discussed</li> </ul> |
| <b>Acoustic analysis</b>   | <ul style="list-style-type: none"> <li>• Acoustic properties to measure clearly stated</li> <li>• Landmarks appropriate</li> <li>• <math>\geq 100 * n</math> measurements</li> </ul>  | <ul style="list-style-type: none"> <li>• Acoustic properties vague or not explicit</li> <li>• Landmks need major chgs</li> <li>• <math>&lt; 100 * n</math> measurements</li> </ul>   | <ul style="list-style-type: none"> <li>• Acoustic properties not discussed / not included</li> <li>• No landmarks given</li> <li>• Measmts not calculated</li> </ul>  |
| <b>Data analysis</b>   | <ul style="list-style-type: none"> <li>• Comparisons plan clear</li> <li>• Comp. good choice for data</li> <li>• Graphics plan insightful</li> <li>• Addresses measurable RQ</li> <li>• Addresses big-picture RQ</li> </ul>   | <ul style="list-style-type: none"> <li>• Comparisons plan unclear</li> <li>• Comp. fit data somewhat</li> <li>• Graphics need rethinking</li> <li>• Needs closer tie to M RQ</li> <li>• Needs closer tie to BP RQ</li> </ul>   | <ul style="list-style-type: none"> <li>• No comparisons plan</li> <li>• Probs. with comp./data</li> <li>• No graphics plan</li> <li>• Not related to M RQ</li> <li>• Not related to BP RQ</li> </ul>  |
| <b>Putting the project in context</b>  | <ul style="list-style-type: none"> <li>• Class concepts applied</li> <li>• Proposal feedback applied</li> </ul>   | <ul style="list-style-type: none"> <li>• Some errors/class concepts</li> <li>• Some feedback applied</li> </ul>  | <ul style="list-style-type: none"> <li>• Major errors/concepts</li> <li>• Feedback not applied</li> </ul>   |
| <b>Technical points (less weight)</b>  | <ul style="list-style-type: none"> <li>• Easy to read; few errors</li> </ul>  | <ul style="list-style-type: none"> <li>• Multiple typos or errors</li> <li>• Logic difficult to follow</li> </ul>  | <ul style="list-style-type: none"> <li>• Difficult to read</li> <li>• Many typos or errors</li> </ul>   |

- The analysis plan is worth 15% of the project grade