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PRACTICAL INFORMATION

Welcome back! — or ... It's good to be back!

Plan for today's session:

- a few slides on logistics for the remaining parts (project and exam),
- joint discussion on how we will want to organize things,
- individual discussions on your projects and other work during the interruption,
- maybe catch-up on lab session 11–P,
 - * same lab problems and an extra exam problem (2021:2),
 - * solution for [addMV:17](#) and updated do-files posted.

A few Q & A on what happens now...:

- **Home assignments:** we are done with those and you have your 40% (but I'm happy to look at #5, both those already submitted and any extra ones),
- **Project:** you will need to wrap up your work on the project, preferably with both a report and a presentation (next slides),
- **Exam:** the “normal” procedure is an in-class exam (see extra slide), which can be no later than April 28,
- **Marks:** you may apply to convert your mark to Pass/Fail (UPEI communication).

PROJECT PRESENTATIONS

- scheduled for April XX (24?), either in 280N or the large computer lab (218S),
- **approx. 15 min. overview** of problem, data, statistical analysis and conclusions,
 - * statistical models/methods must be explained!
 - * conclusions must be presented, including estimated effects,
 - * reduce biological introduction and discussion to the essentials...
- **approx. 3 minutes informal discussion**, involving
 - * all course participants,
 - * both biological and statistical issues,
- use Word, Powerpoint and Minitab/Stata/R (use my laptop or bring your own), as you like,
- any priorities on order? (otherwise mostly random),
- **marking scheme:**
 - * usually no marks for presentation alone (only combined with report),
 - * my main emphasis is on your understanding of what you did...
 - * format and layout of presentation are of minor importance.

PROJECT REPORTS

- recommended to aim for **manuscript-like layout**:
introduction, material and methods (in particular, statistical methods), results, discussion/conclusion,
- remember, statistical methods must be described in **more detail** than you would do in an applied paper (see VHM 801 website for guidelines on statistical reporting),
 - * you need to document your analyses by suitable software listings or program files (e.g. a Stata do-file), but **key results** should be directly in the report,
 - * please attach a data set prepared for analysis,
- the statistical analysis may comprise several parts/methods, which will then all need to be described,
- **avoid** your report being essentially a pile of annotated Stata listings,
- listings may be put in an appendix (and could be numbered),
- probably 5-10 pages of text and multiple tables/figures/listings,
- **marked** (30% of course mark),
 - * emphasis will be on: problem and data description, statistical models and their validation, statistical inference, conclusions and presentation of results.
- we need to decide about a sensible due date (before the exam).

EXAM LOGISTICS

Start time and **number of questions** depend on whether you take the reduced or full version of VHM 802: with or without VHM 8120, respectively:

- **with VHM 8120**: 2 hours and 2 questions,
 - **without VHM 8120**: 3 hours and 3 questions,
- in both cases, the exam accounts for 30% of the course mark.

Exam rules: same as VHM 801 (if you took that course), in particular:

- open book (all aids are allowed), except a computer-like device, although cell phones and tablets can be used (in **flight mode**):
 - * as a calculator (with basic calculation functions, no statistical software),
 - * to access course notes and electronic textbook material.
- **no calculations** in statistical software — instead **computer listings** will be provided (as needed),
- **all questions must be answered** (unless indicated otherwise) \Rightarrow management the time becomes very important!
- **best way to prepare**: do old exam questions (websites from previous years have both questions and solutions).