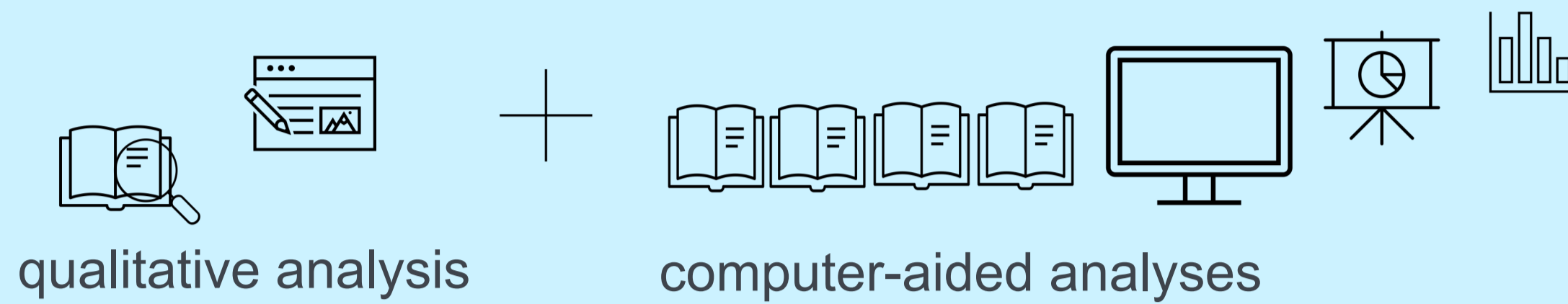


»textklang«

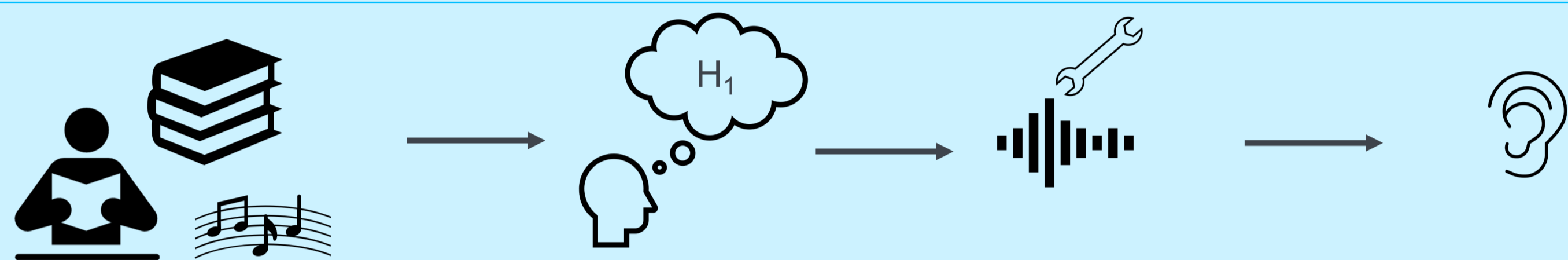
## Collect

deutsches  
literatur  
archiv **marbach**

## Digital Humanities:



»textklang«:



build corpus –  
develop tools and  
workflows

generate hypotheses

manipulate  
features in  
synthesis

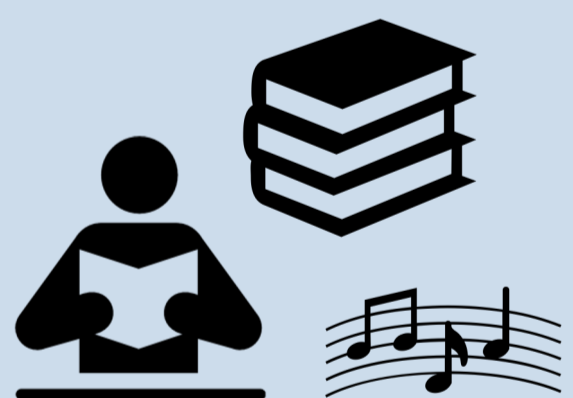
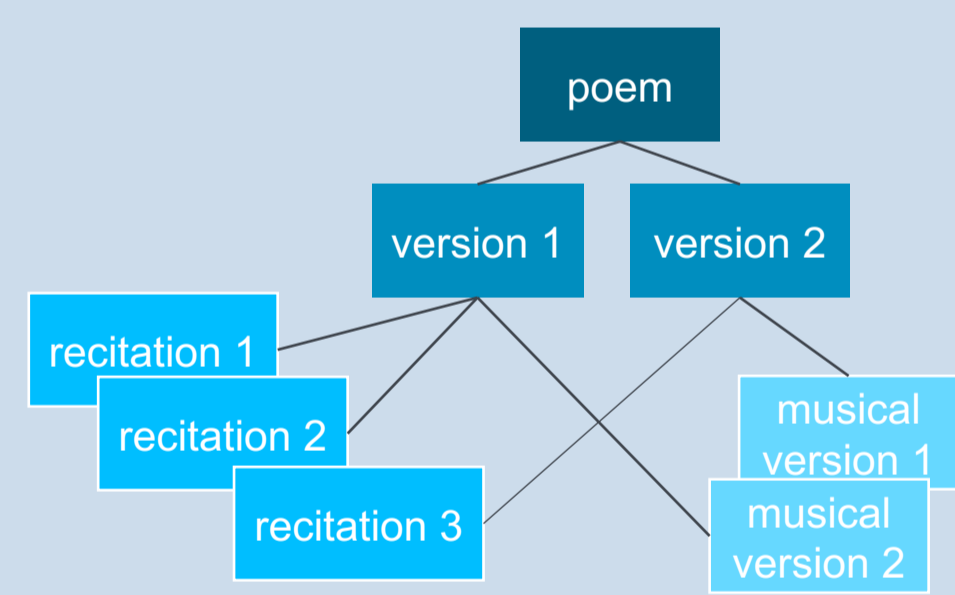
test hypotheses  
in perception  
experiments

## Collect, store and exhibit

omeka s

## Repository: Omeka-S

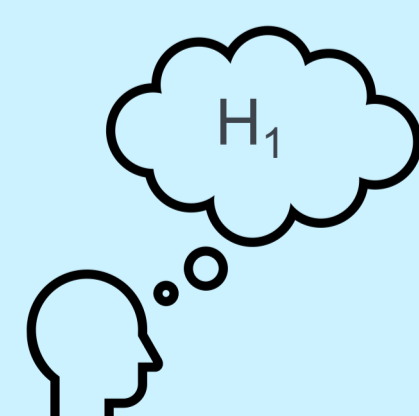
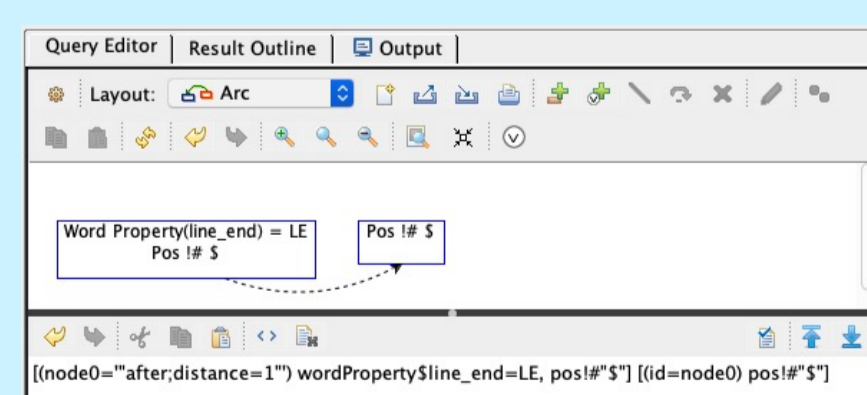
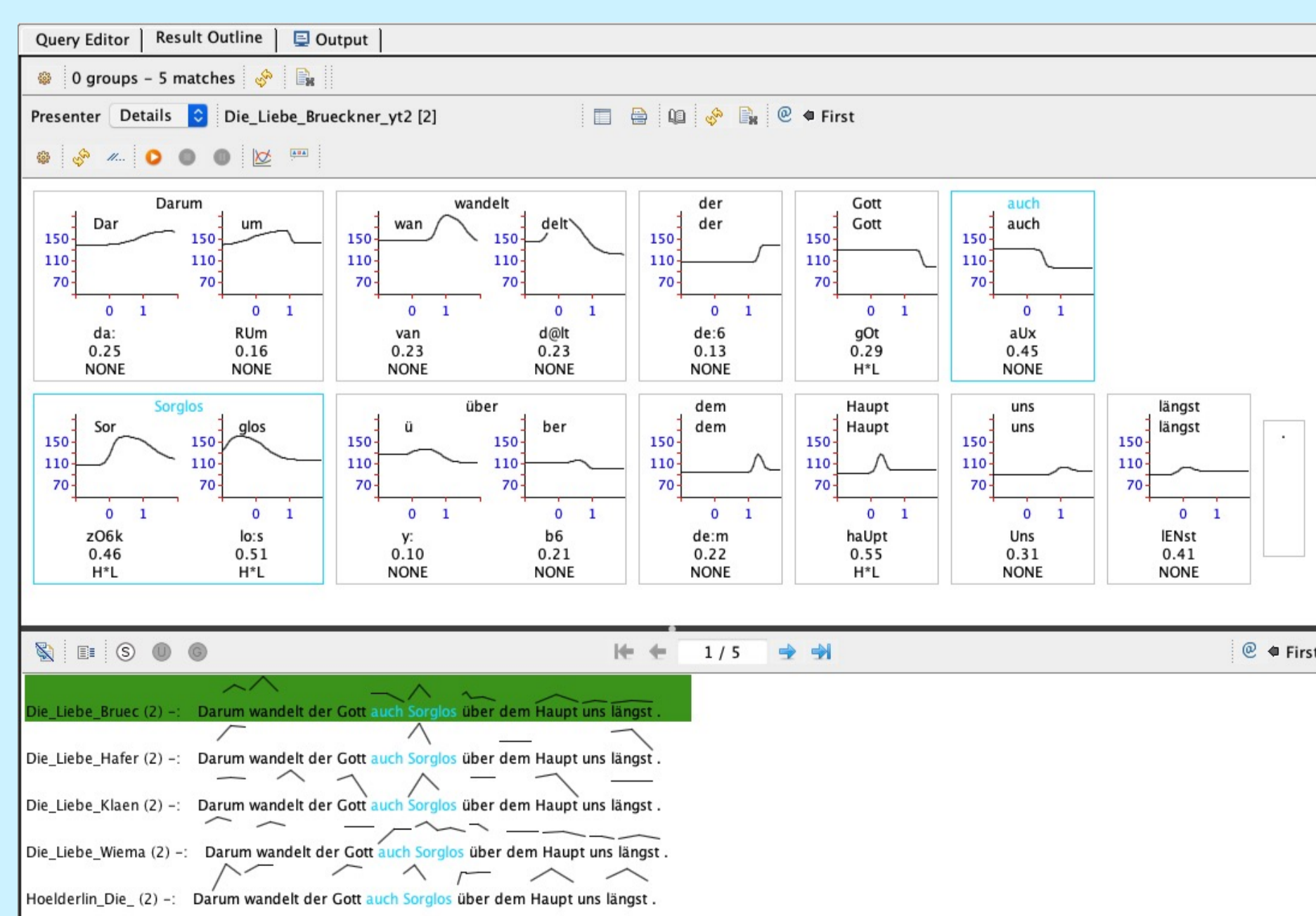
- collect metadata using a project- specific resource template
- store text and audio file
- combine individual items to item sets
- exhibit items, item sets or larger parts of corpus:



<https://textklang.org>

## Explore

## ICARUS: a desktop application for data exploration and visualisation (Gärtner and Thiele 2021)

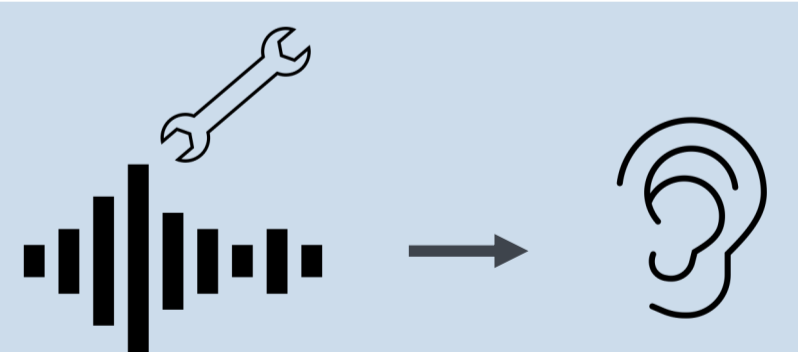


## Manipulate



## IMS Speech Synthesis Toolkit

# Toucan



- synthesis model based on FastSpeech2 architecture (Ren et al. 2021)
- implemented with IMS Toucan Speech Synthesis Toolkit (Lux 2022)

**Train:**

