### 1. Problem definition: Design a sunglasses

Define target population: Kids 7-8 years Sex Male

Context of use: Posture sitting or standing

Use on sunny days

Use with comfortable clothes

**\*** Anthropometric resources

In this design we use the DINED anthropometric database

Main measures used: *Head height* 

Head breadth

Head depth

Nose bridge length

Nose width

Face length

Face width

Nasal root breadth

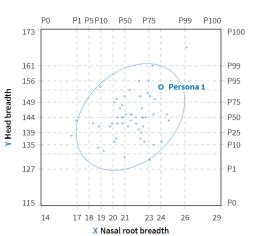
#### 2. Product ideas



Based on a 90-92% percentil



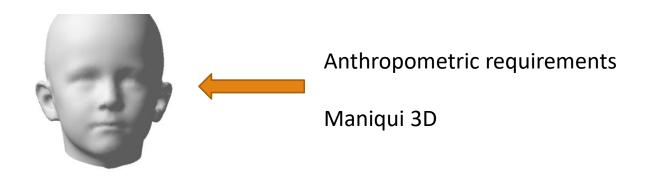
Measure

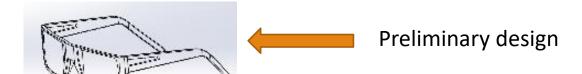


# 3. Design concepts

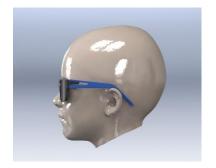
O Persona 1

# Anthropometric design guideline



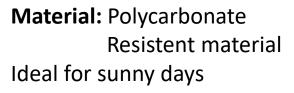


# 3. Final Design











**Color:** Black frame Blue paw