



# Nonverbal Vocational Interest Scale (NVIS)

## Scale Description



### 104 items from 10 vocational areas

1. Agriculture and garden and landscape construction
2. Nutrition, gastronomy and home economics
3. Creative crafts
4. Building industry, interior construction and wood technology
5. Industry and craft technology
6. Trading, administration and economics
7. Sales
8. Education and social issues
9. Mathematics, chemistry and computer technology
10. Cosmetics and beauty

Item example from area 7: Sales

## Research Process and Results

### Participative item collection

The selection of pictures took place in five group discussions with 3-5 participants from the target group

### Study 2: Validation

#### Sample:

$N = 239$  adolescents and young adults.  
Age:  $M = 14.82$ ,  $SD = 2.33$ ,  $Min = 13$ ,  $Max = 21$   
from inclusively denoted secondary schools and institutes of vocational apprenticeship

#### Method:

Computer-based implementation of the NVIS and the Photo Interest Inventory (FIT; Stoll, Jungo & Toggweiler, 2012)

#### Results:

Confirmation of the convergent and divergent validity of the NVIS ( $r > .50$  between scales that have similar content,  $r < .50$  between scales with different content)

### Study 1: Scale development, item analysis

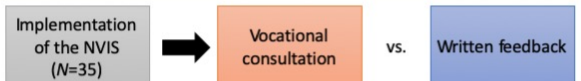
#### Sample:

$N = 363$  adolescents and young adults  
Age:  $M = 14.72$ ,  $SD = 2.20$ ,  $Min = 12$ ,  $Max = 22$   
from inclusively denoted secondary schools and institutes of vocational apprenticeship

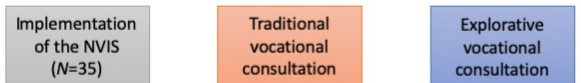
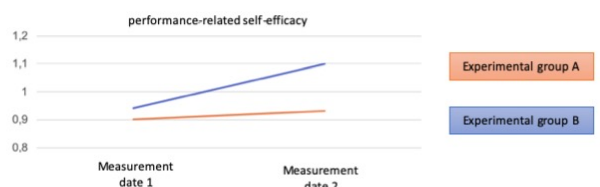
#### Results:

scale development via explorative factor analysis (EFA)  
Internal consistency of scale:  $\alpha = .83 - .94$

### Study 3: Implementation in the vocational counselling process in institutes of vocational apprenticeship



→ Improvement of dynamic, vocational personality aspects by written feedback



→ Improvement of dynamic, vocational personality aspects by explorative vocational counselling



### Study 4: Implementation in the vocational counselling process in secondary schools

