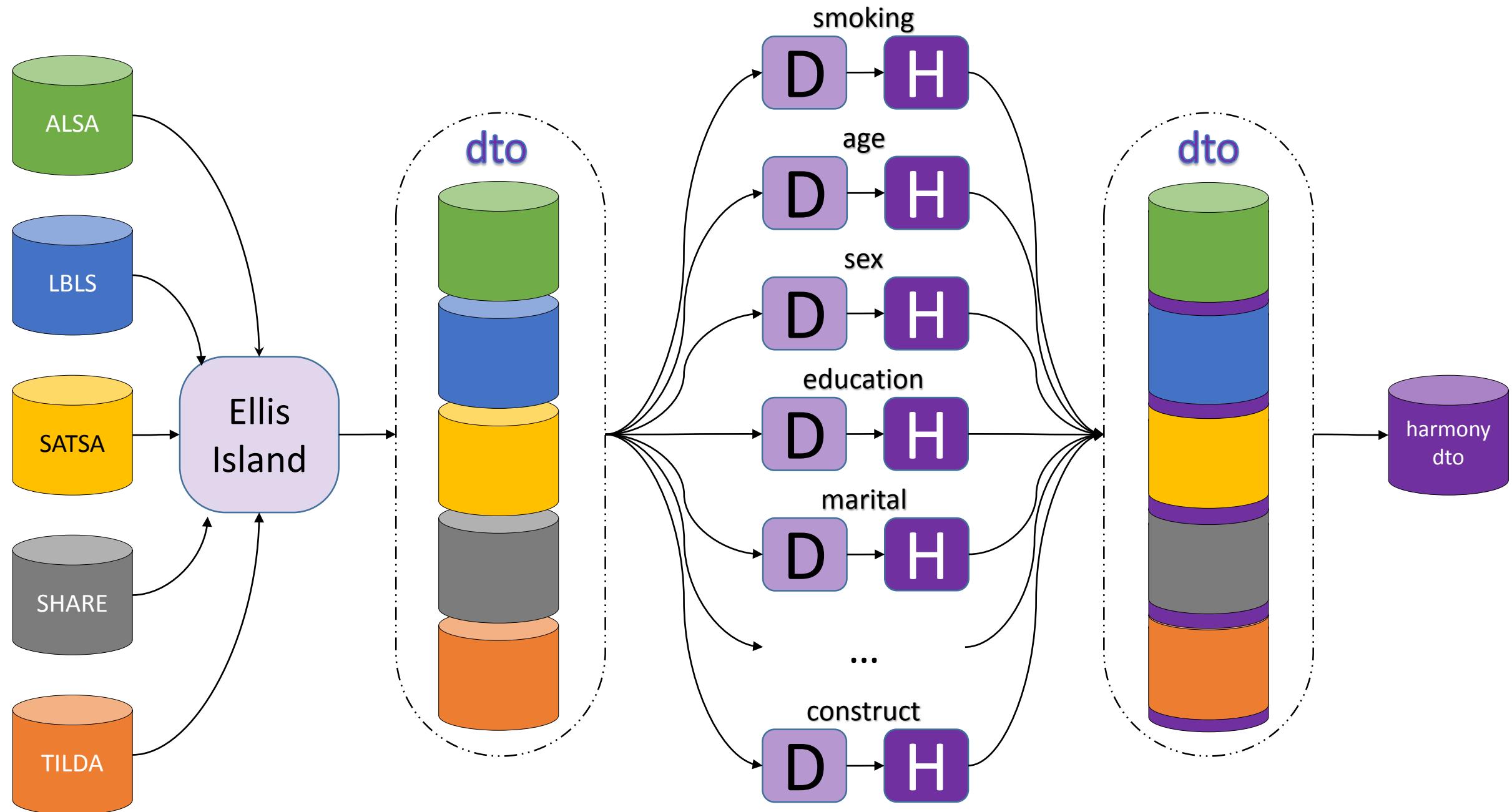
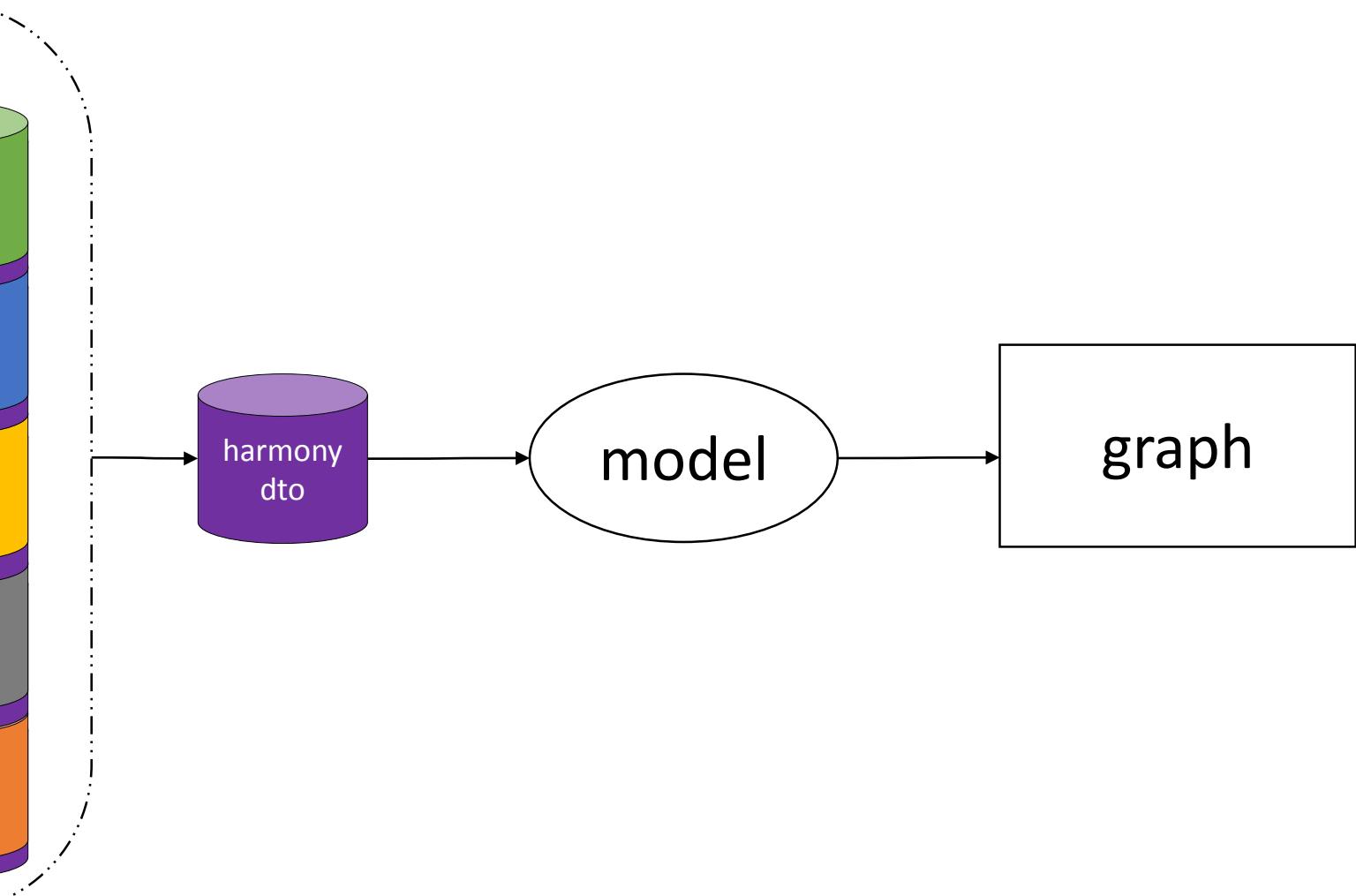


# 5 voices, 10 stories: Groningen Harmonization Exercise

IALSA  
Andrey Koval  
2016-04-21  
Groningen, NL

# describe || harmonize



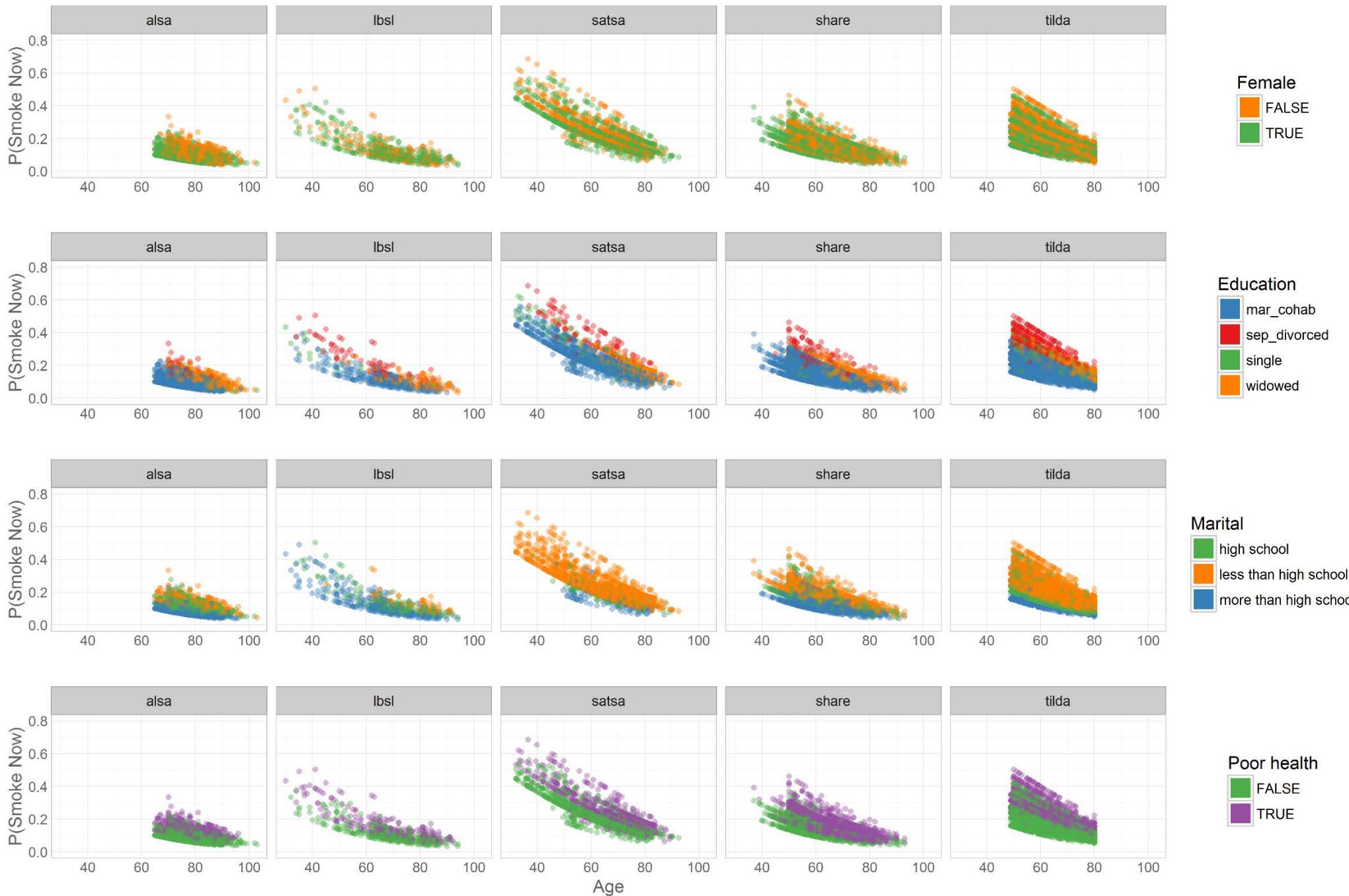


# smoke \_ now

# Odds || Prob

## Study = factor

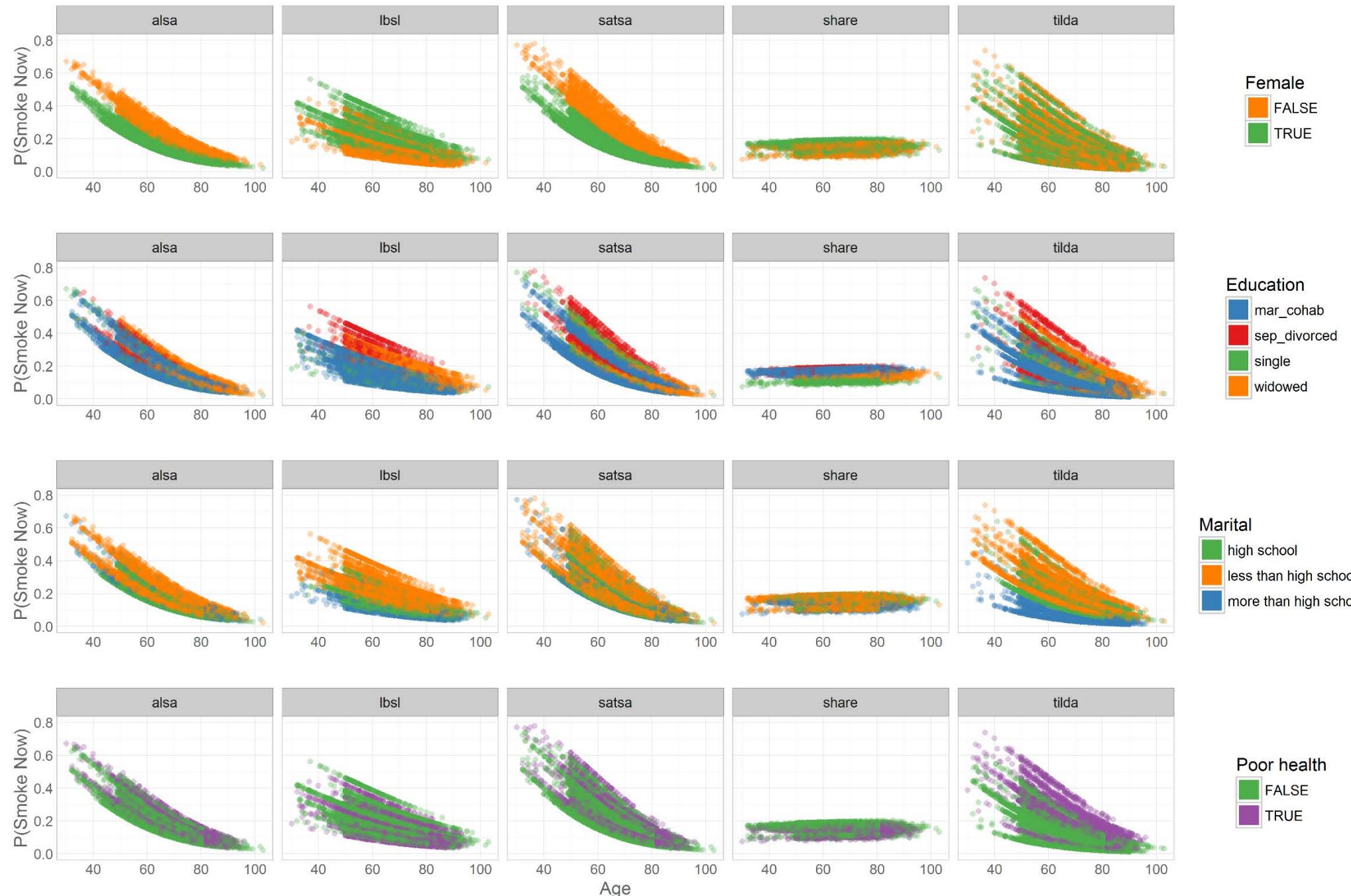
$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds || Prob

Study = cluster

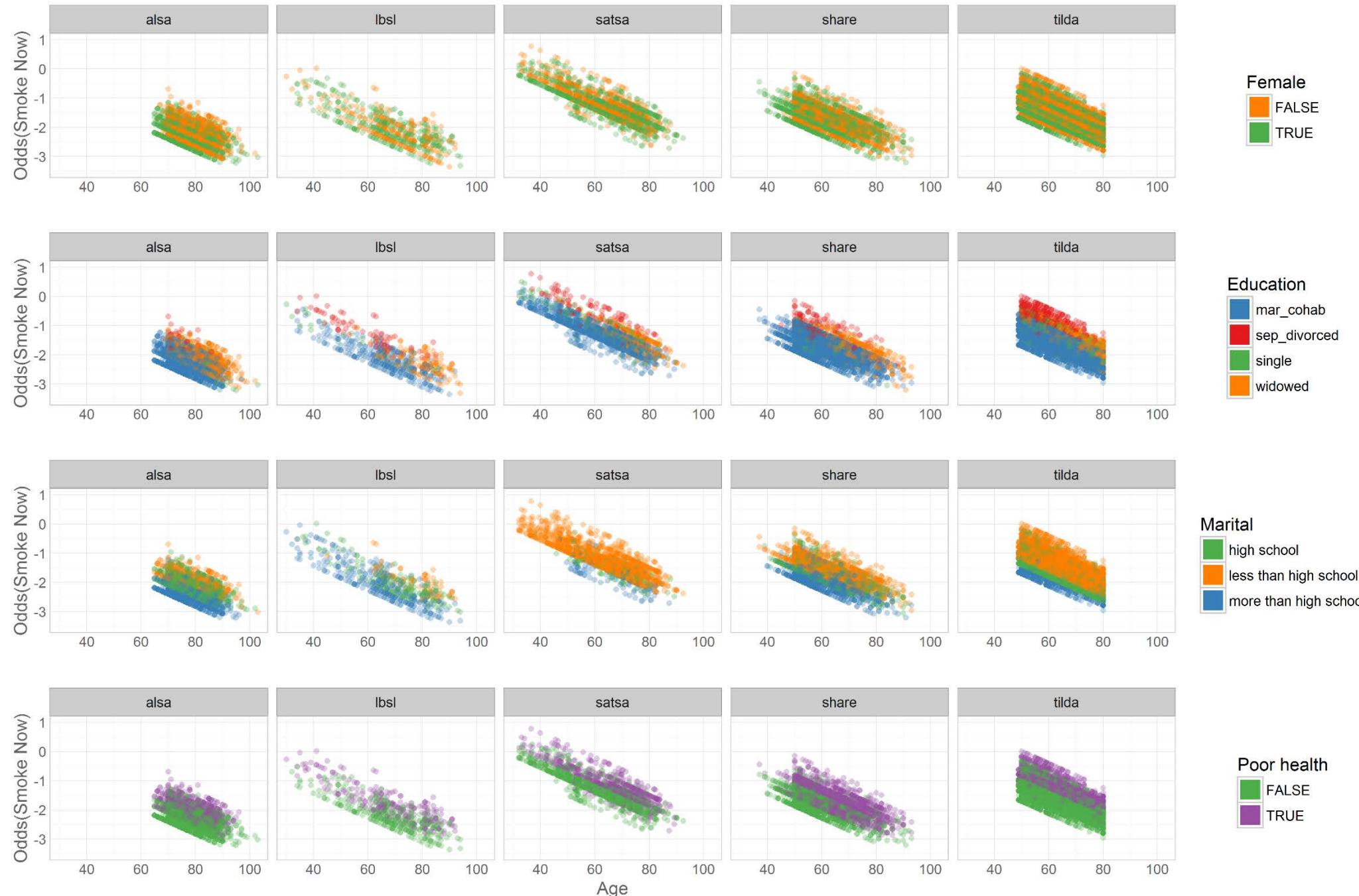
$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds || Prob

Study = factor

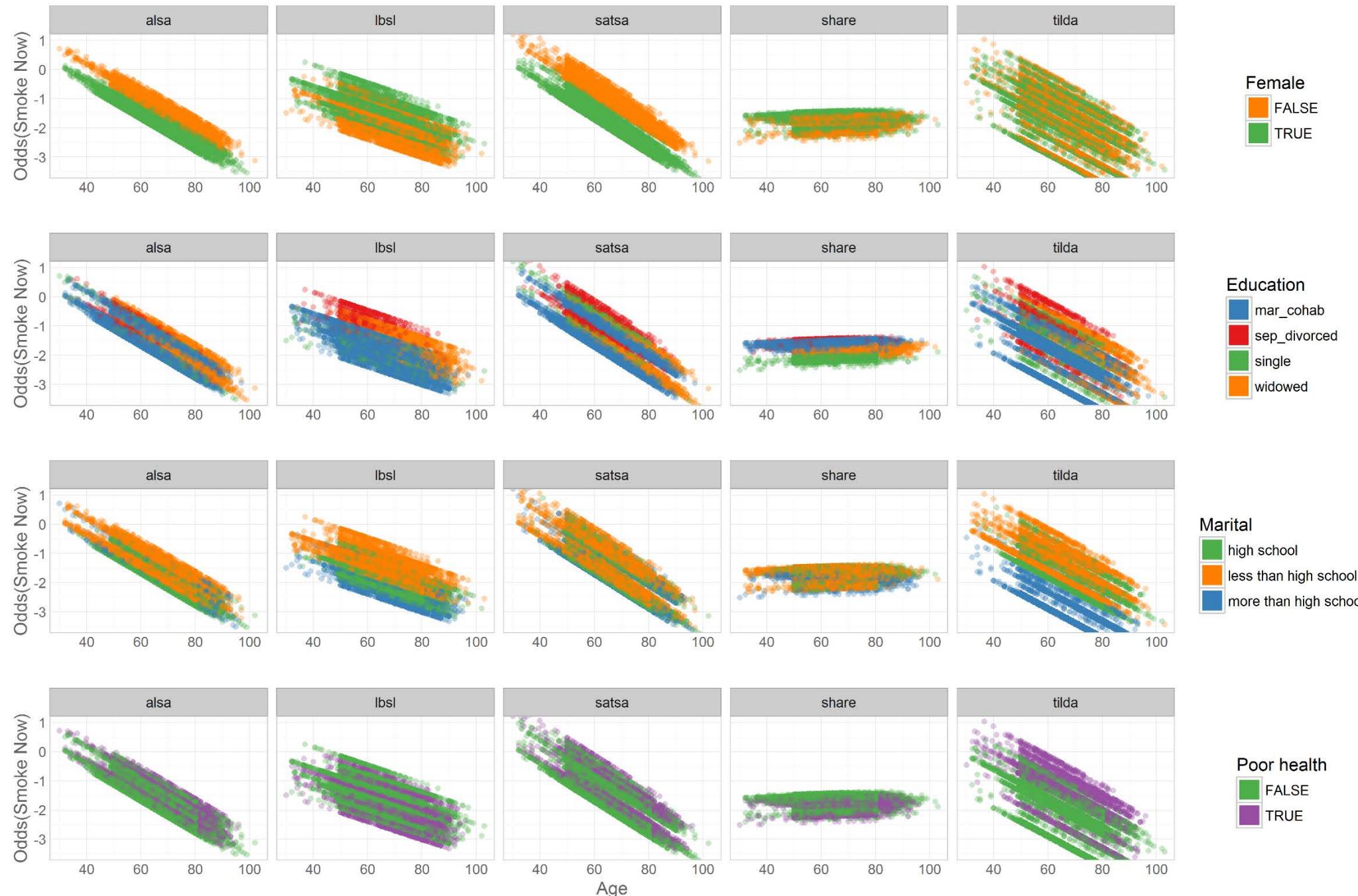
$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds || Prob

Study = cluster

$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds | Prob

Study = cluster

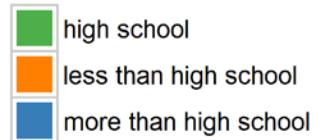
Education



Female



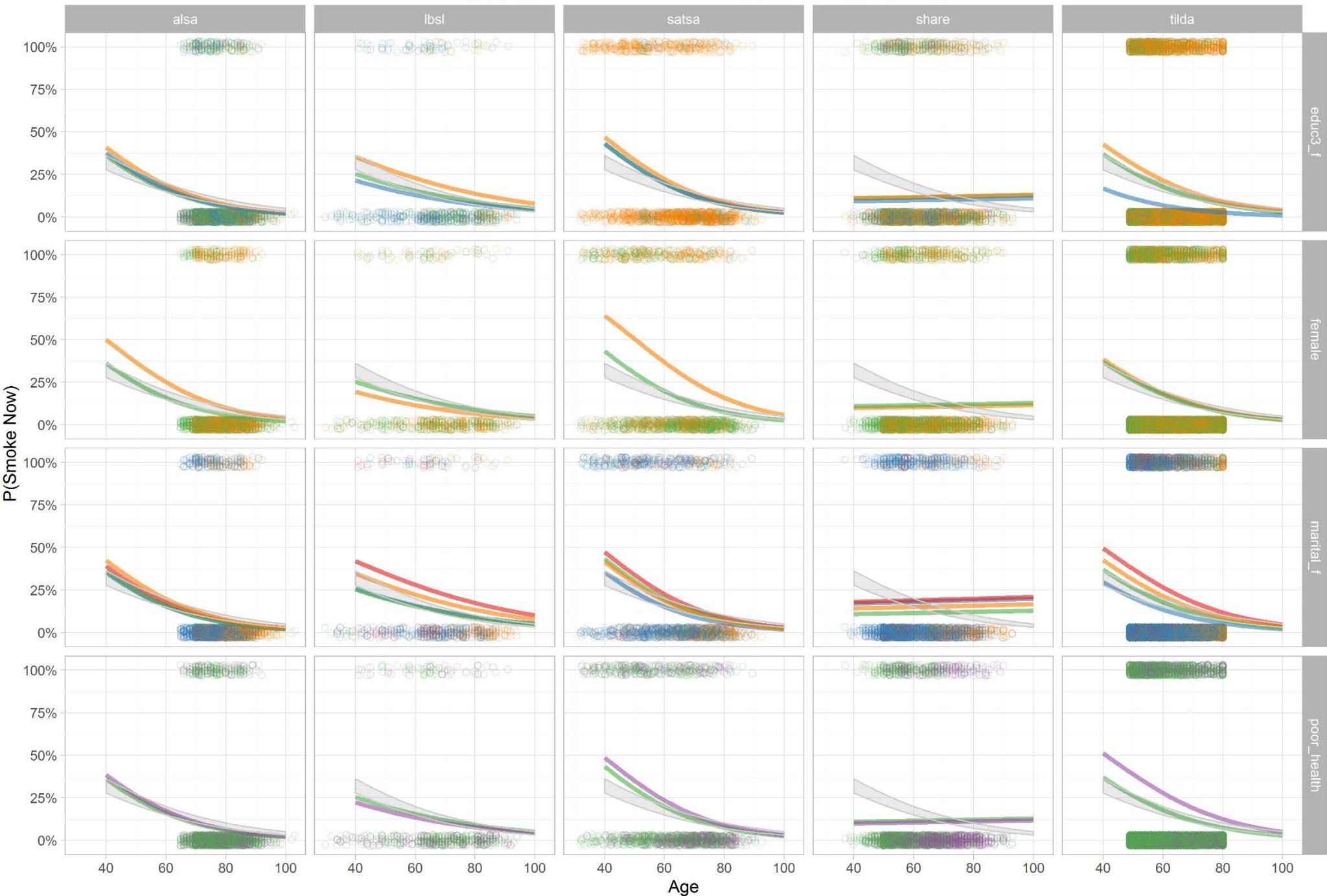
Marital



Poor health



$dv \sim -1 + \text{age\_in\_years} + \text{female} + \text{educ3\_f} + \text{marital\_f} + \text{poor\_health}$



# Odds || Prob

Study = cluster

Education

- █ mar\_cohab
- █ sep\_divorced
- █ single
- █ widowed

Female

- █ FALSE
- █ TRUE

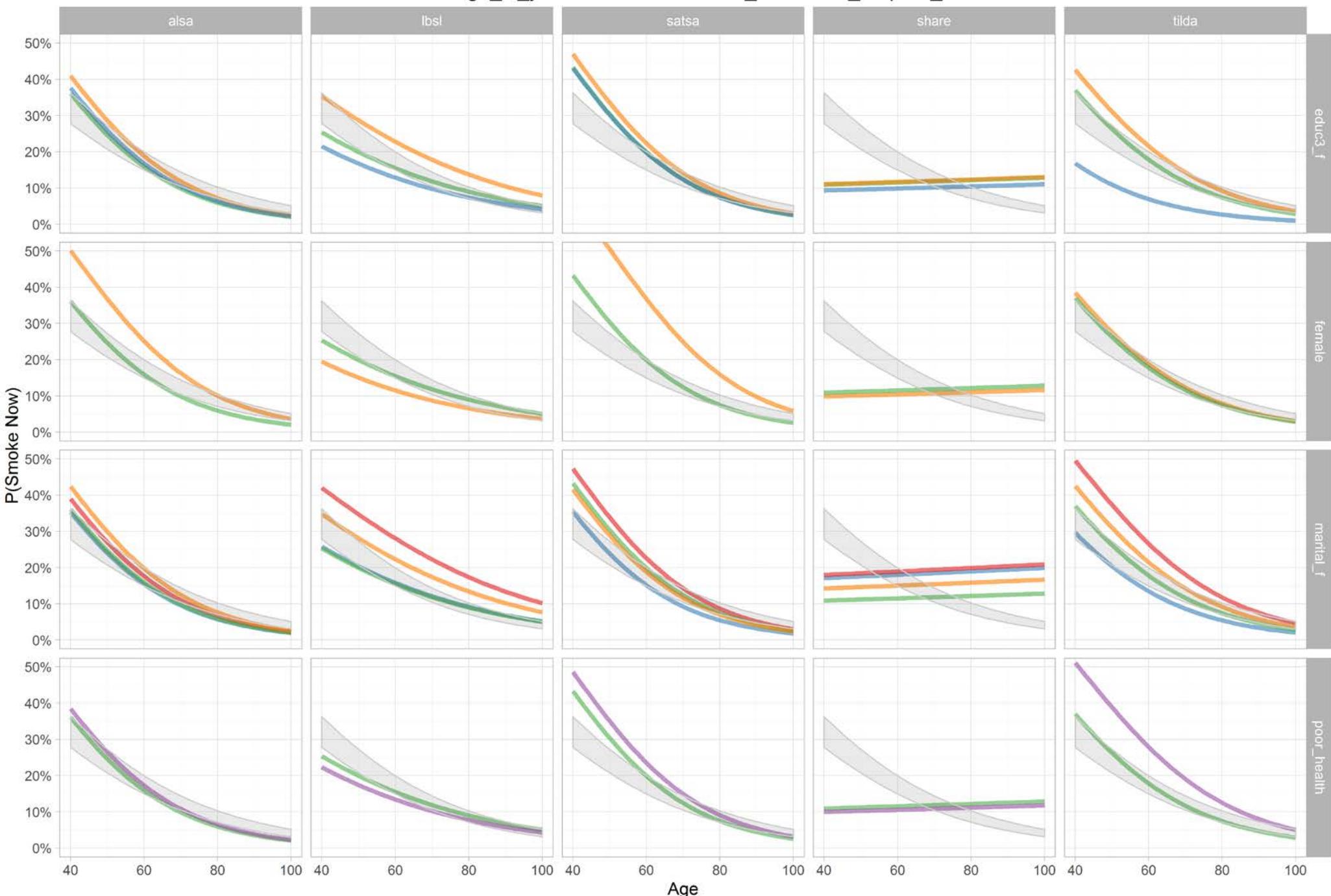
Marital

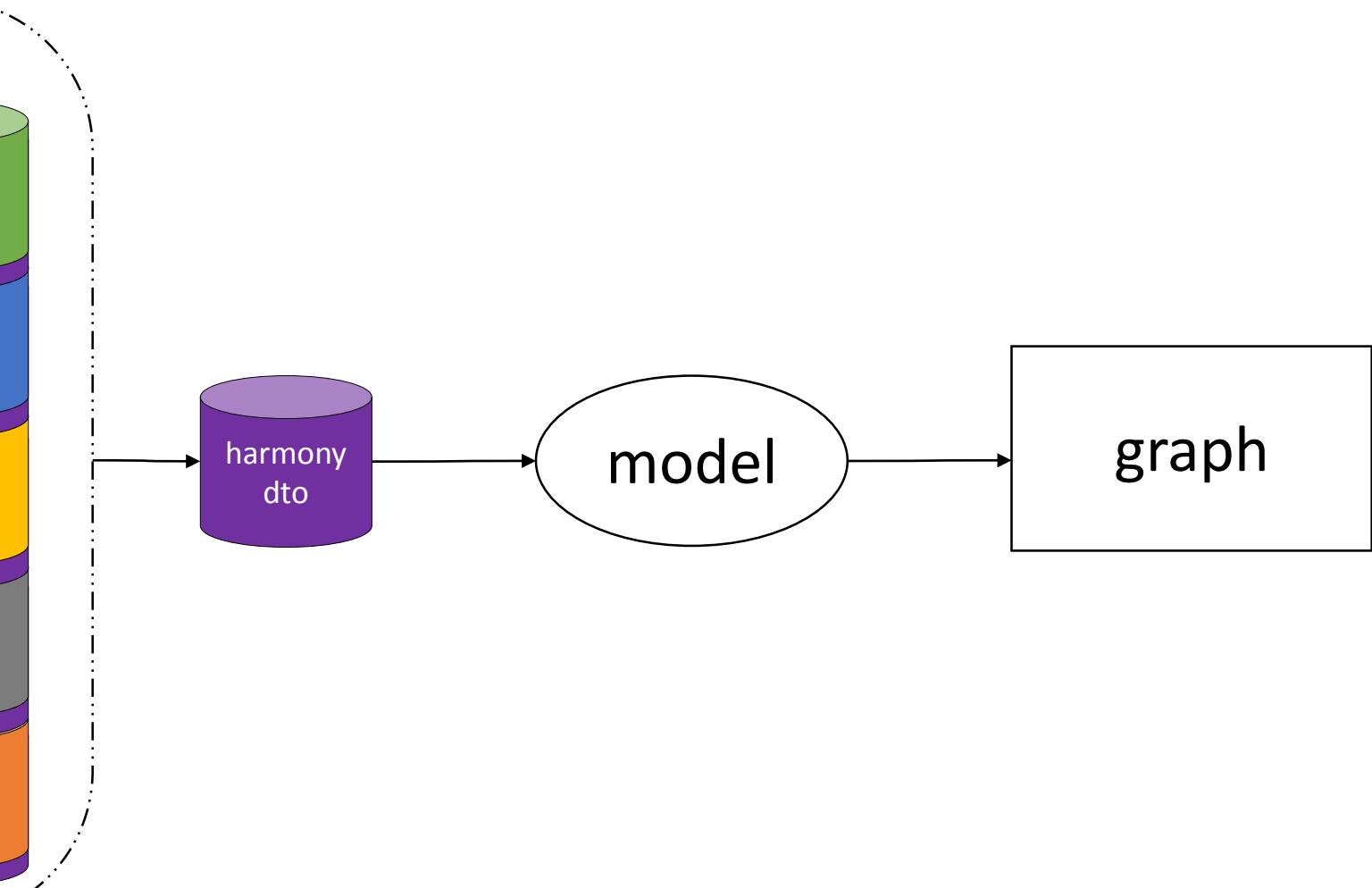
- █ high school
- █ less than high school
- █ more than high school

Poor health

- █ FALSE
- █ TRUE

$dv \sim -1 + \text{age\_in\_years} + \text{female} + \text{educ3\_f} + \text{marital\_f} + \text{poor\_health}$



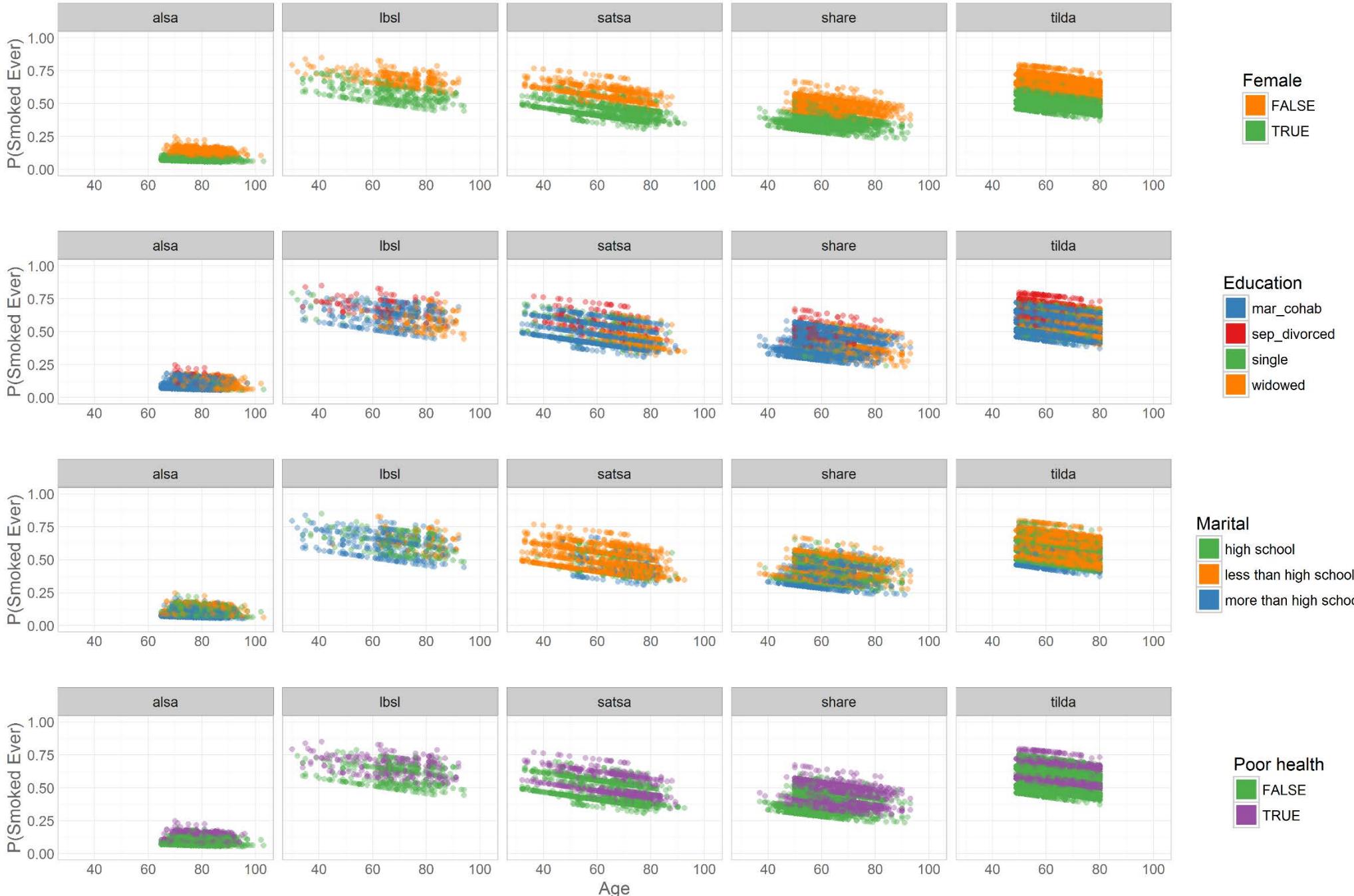


**smoked\_ever**

# Odds | Prob

## Study = factor

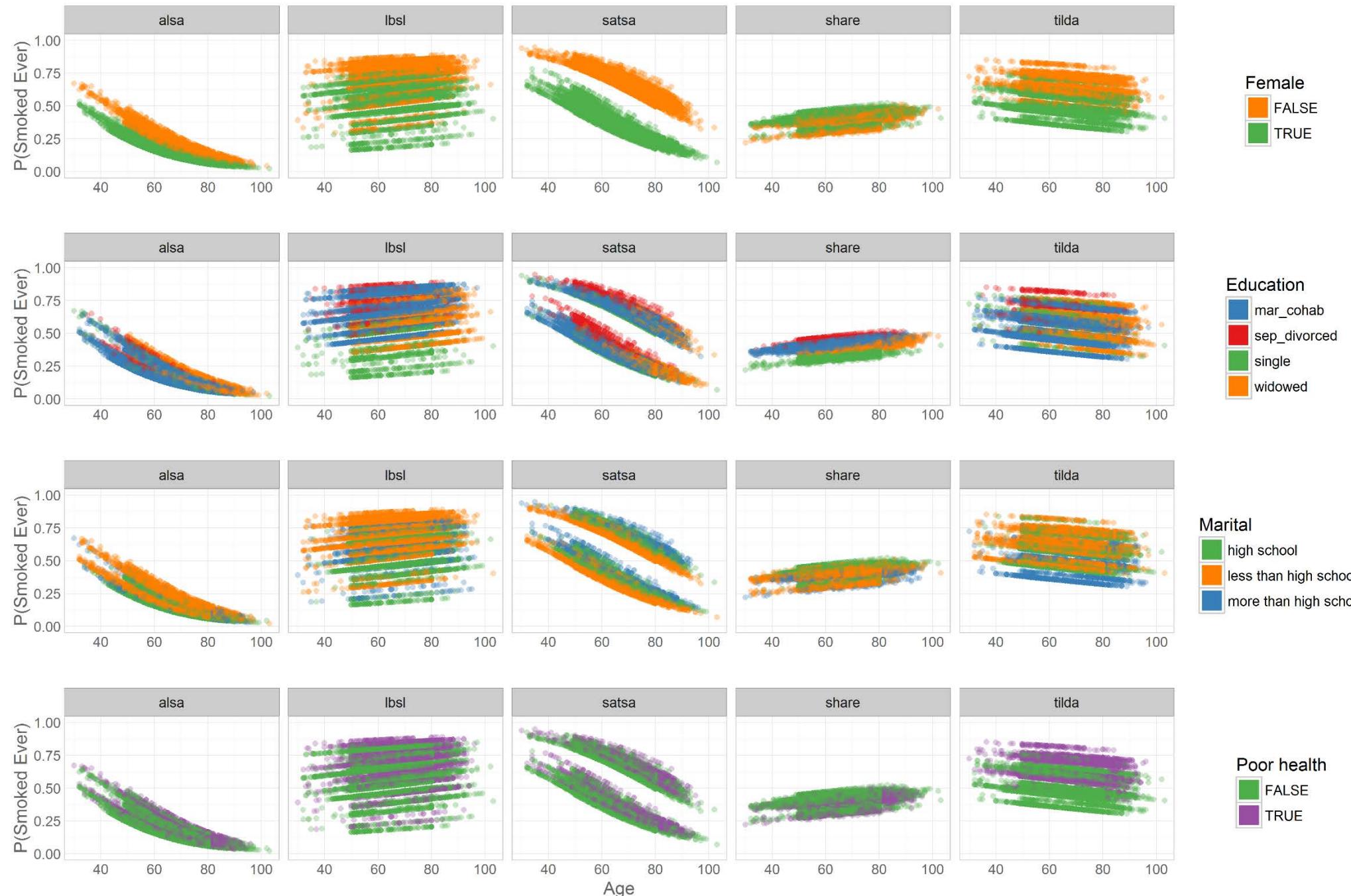
$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds || Prob

Study = cluster

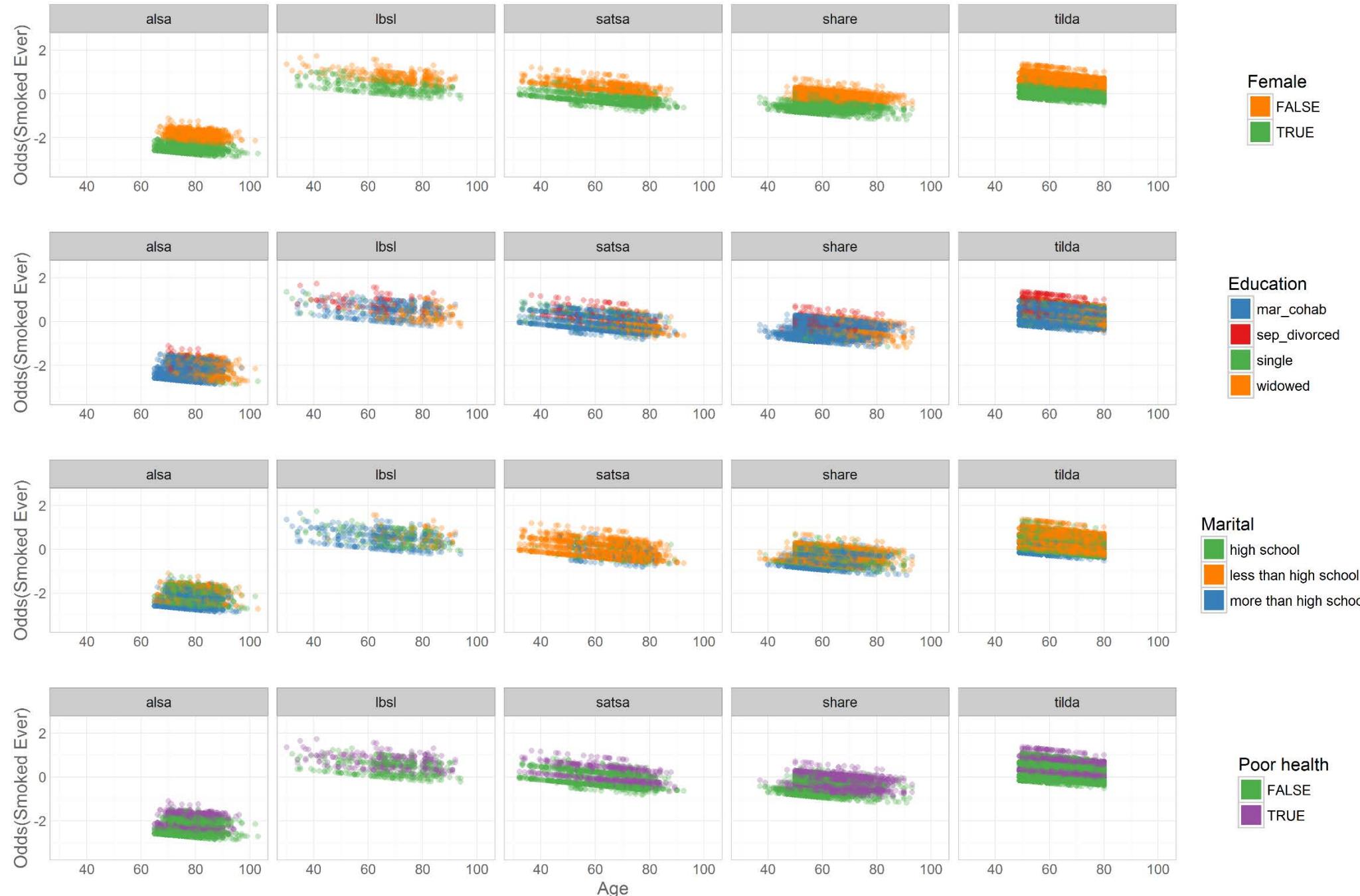
$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds | Prob

Study = factor

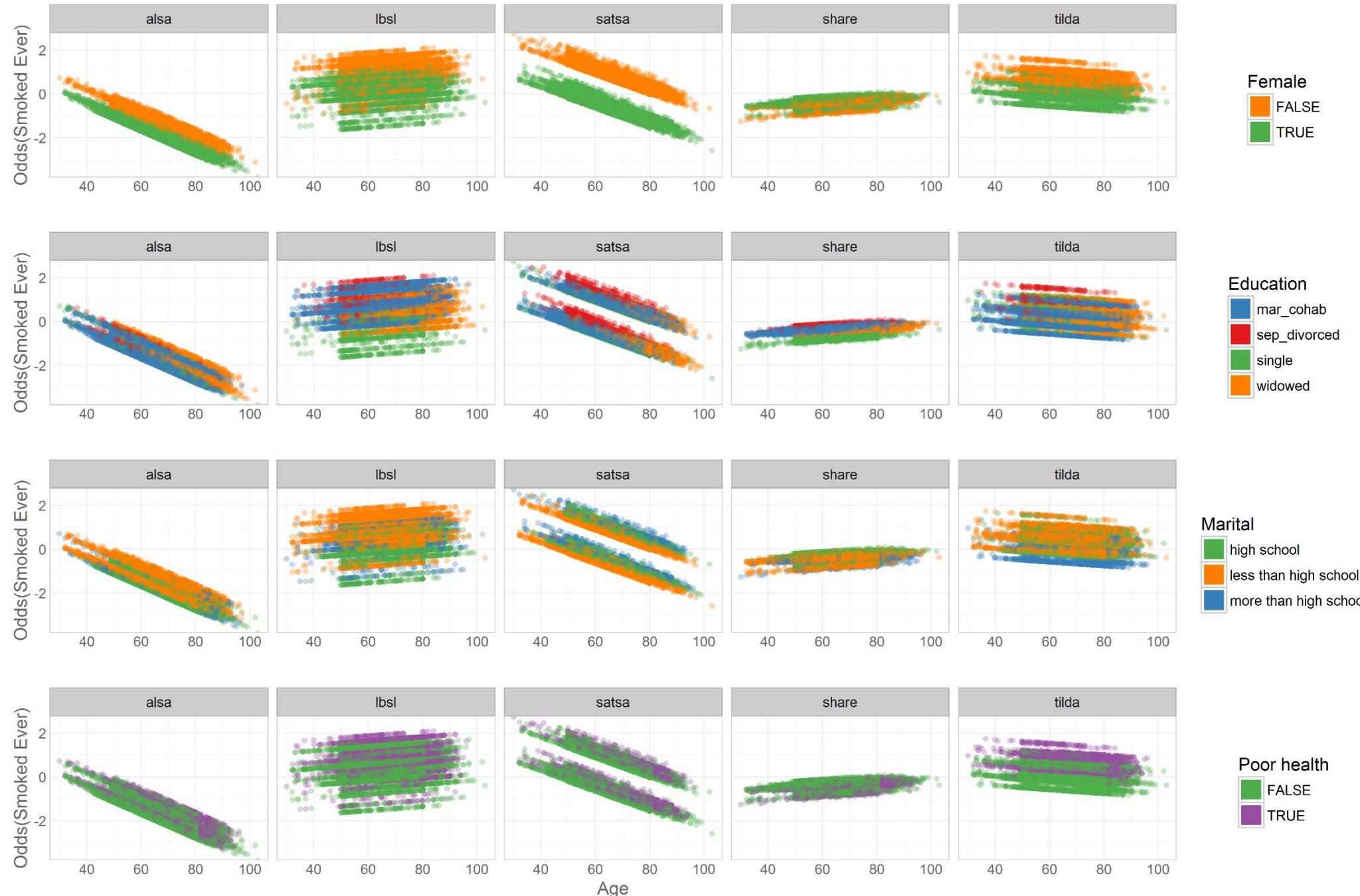
$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds | Prob

Study = cluster

$dv \sim -1 + study\_name + age\_in\_years + female + marital\_f + educ3\_f + poor\_health$



# Odds | Prob

Study = cluster

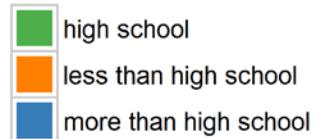
Education



Female



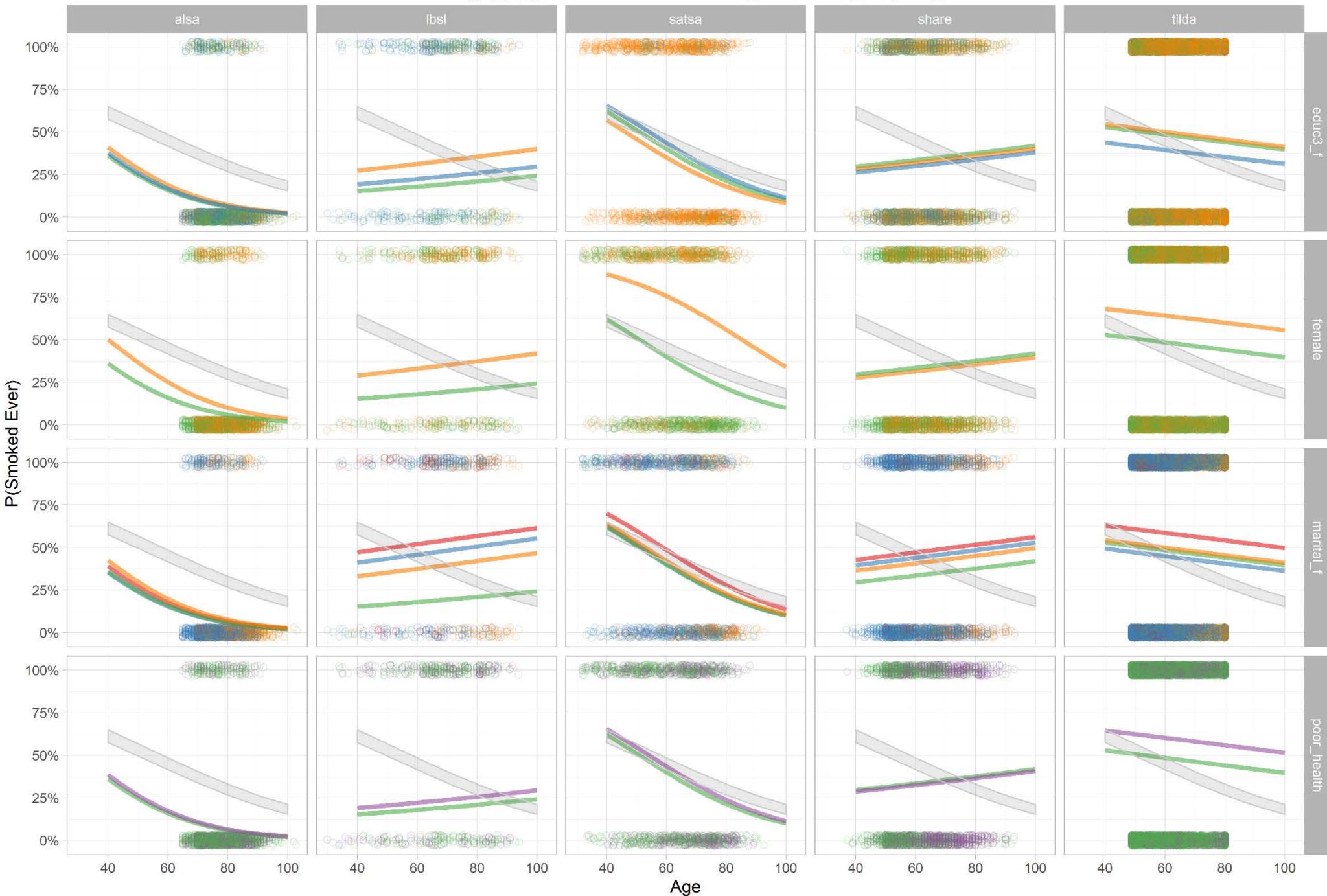
Marital



Poor health



$dv \sim -1 + \text{age\_in\_years} + \text{female} + \text{educ3\_f} + \text{marital\_f} + \text{poor\_health}$



# Odds | Prob

Study = cluster

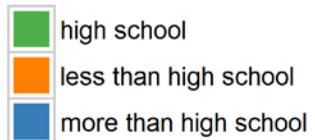
Education



Female



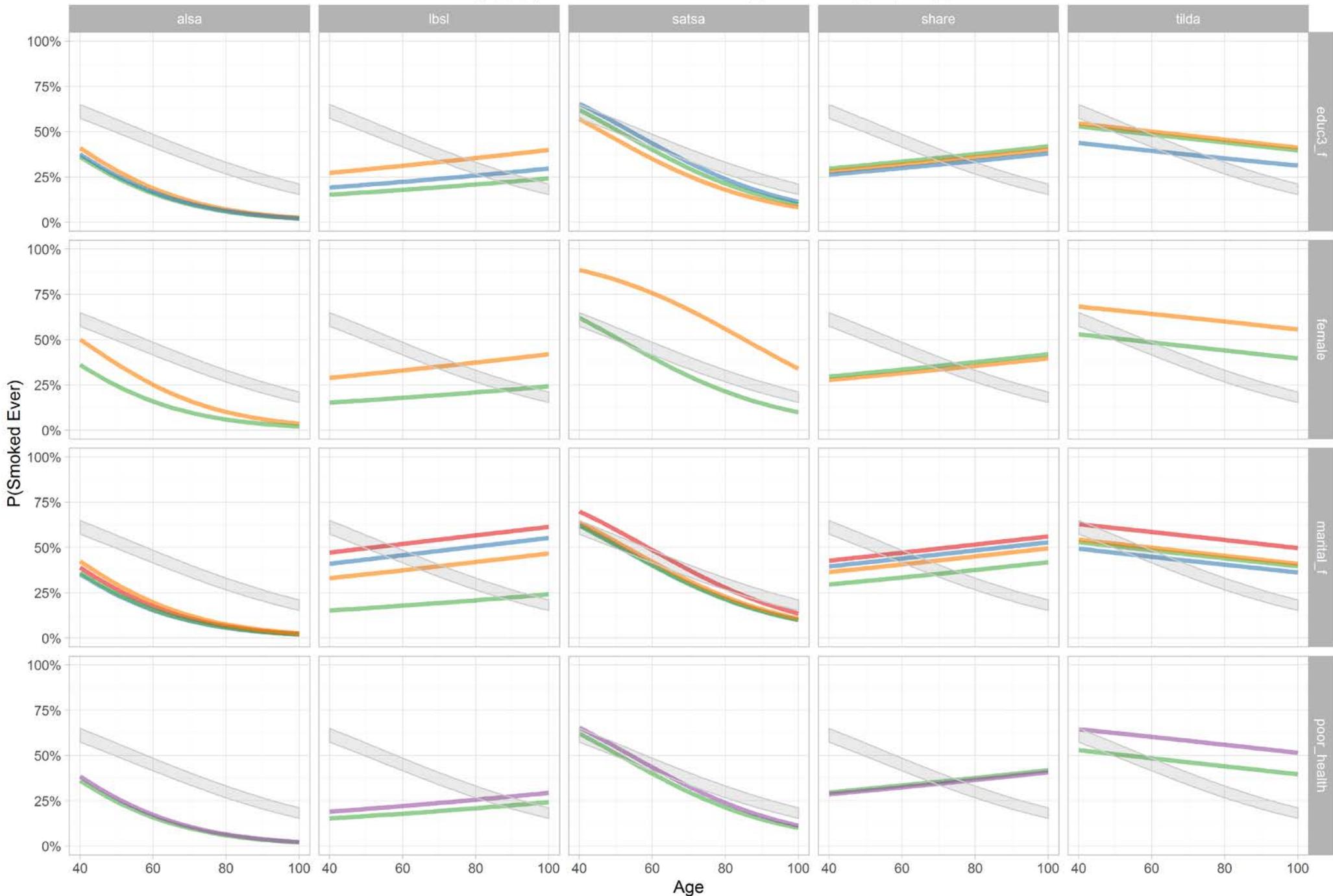
Marital



Poor health



$dv \sim -1 + \text{age\_in\_years} + \text{female} + \text{educ3\_f} + \text{marital\_f} + \text{poor\_health}$



# 5 voices, 10 stories:

## Groningen Harmonization Exercise

IALSA team

- Andrey Koval, University of Victoria
- Andrea Piccinin, University of Victoria
- Scott Hofer, University of Victoria
- Graciela Muniz, University College London

Special thanks

- William Beasley, University of Oklahoma