

### QSU Scoring

Factor 1 (15 items): 4\*, 5, 6\*, 9, 11\*, 16\*, 17\*, 20, 21\*, 22\*, 23\*, 25, 27, 28\*, 32\*

Internal consistency = .95

Factor 1 reflects intention and desire to smoke, and anticipation of pleasure from smoking.

Factor 2 (11 items): 2, 3, 7, 12, 13, 14, 18, 19, 24, 29, 30

Internal consistency = .93

Factor 2 reflects anticipation of relief from negative affect and nicotine withdrawal, and urgent/overwhelming desire to smoke.

Each item is scored on a 7-point Likert-type scale (1=strongly disagree, 7 = strongly agree).

\*=reverse-keyed item