

A Scoping Review of Hispanic U.S. College Student Alcohol Use¹

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(1) Ko, Sophia. (2022). *Predictors of Hispanic College Student Alcohol Use with Consideration of Sex, Gender, and Ethnic Differences: A Scoping Review of Cultural, Peer and Familial Influences*. Bachelor's thesis, The Pennsylvania State University.

Introduction

- ❖ 1 in 5 college students identify as Hispanic/Latinx
- ❖ Second highest rate of binge drinking in college
- ❖ **Aim 1:** Cultural, peer and familial influences on Hispanic college student alcohol use
- ❖ **Aim 2:** Sex, gender identity, & ethnic subgroup differences in Hispanic alcohol use



Methods

- ❖ **Scoping Review**
- ❖ **Parameters**
 1. Hispanic population
 2. Cultural, Peer, and Familial Predictors
 3. College students
 4. Alcohol use
- ❖ **Eligibility Criteria**
 1. Published in English, 2000 to date of search
 2. Analysis of biological or behavioral predictors
 3. 4-year U.S. college samples

Results

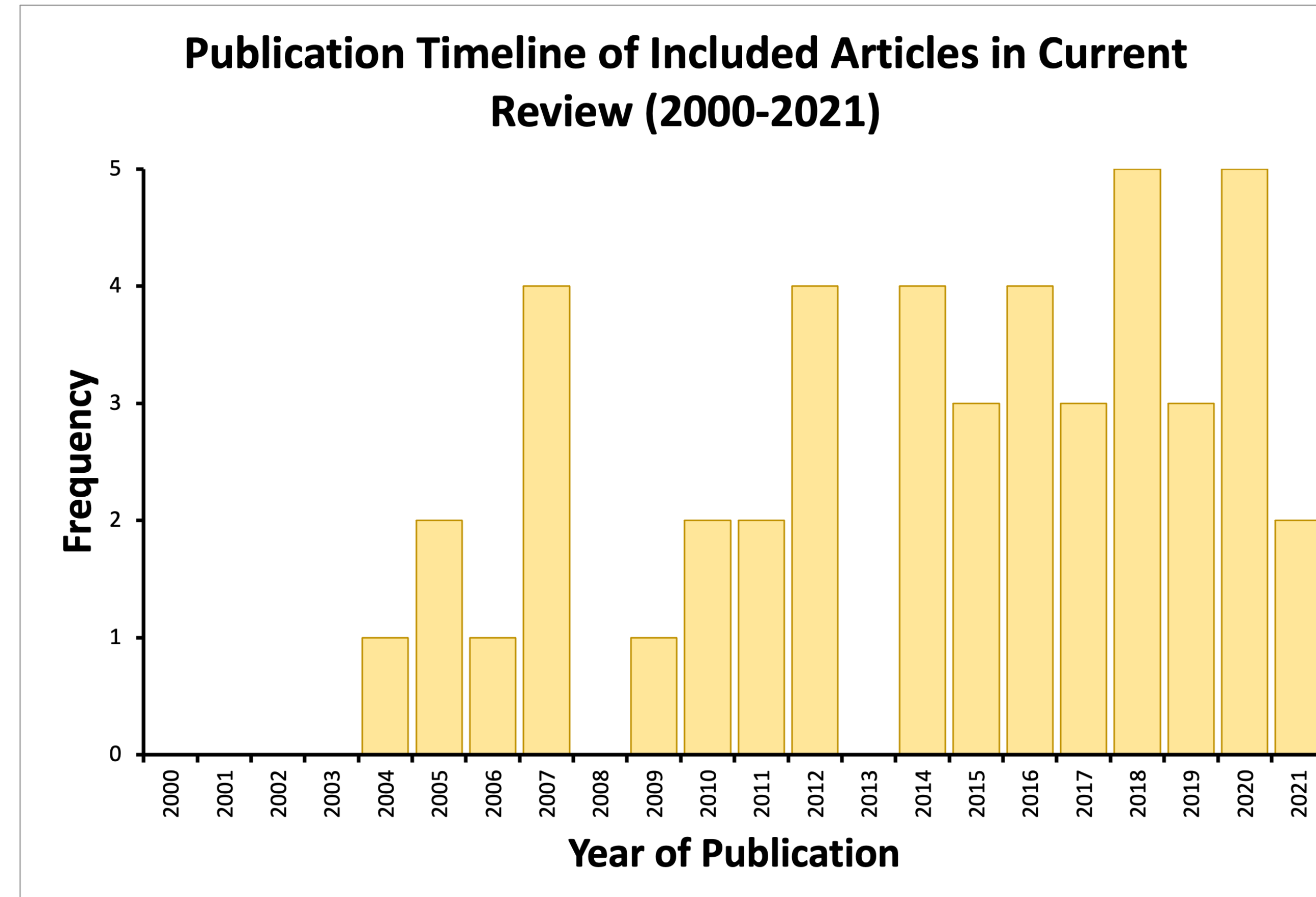


Figure 1: Publication Timeline

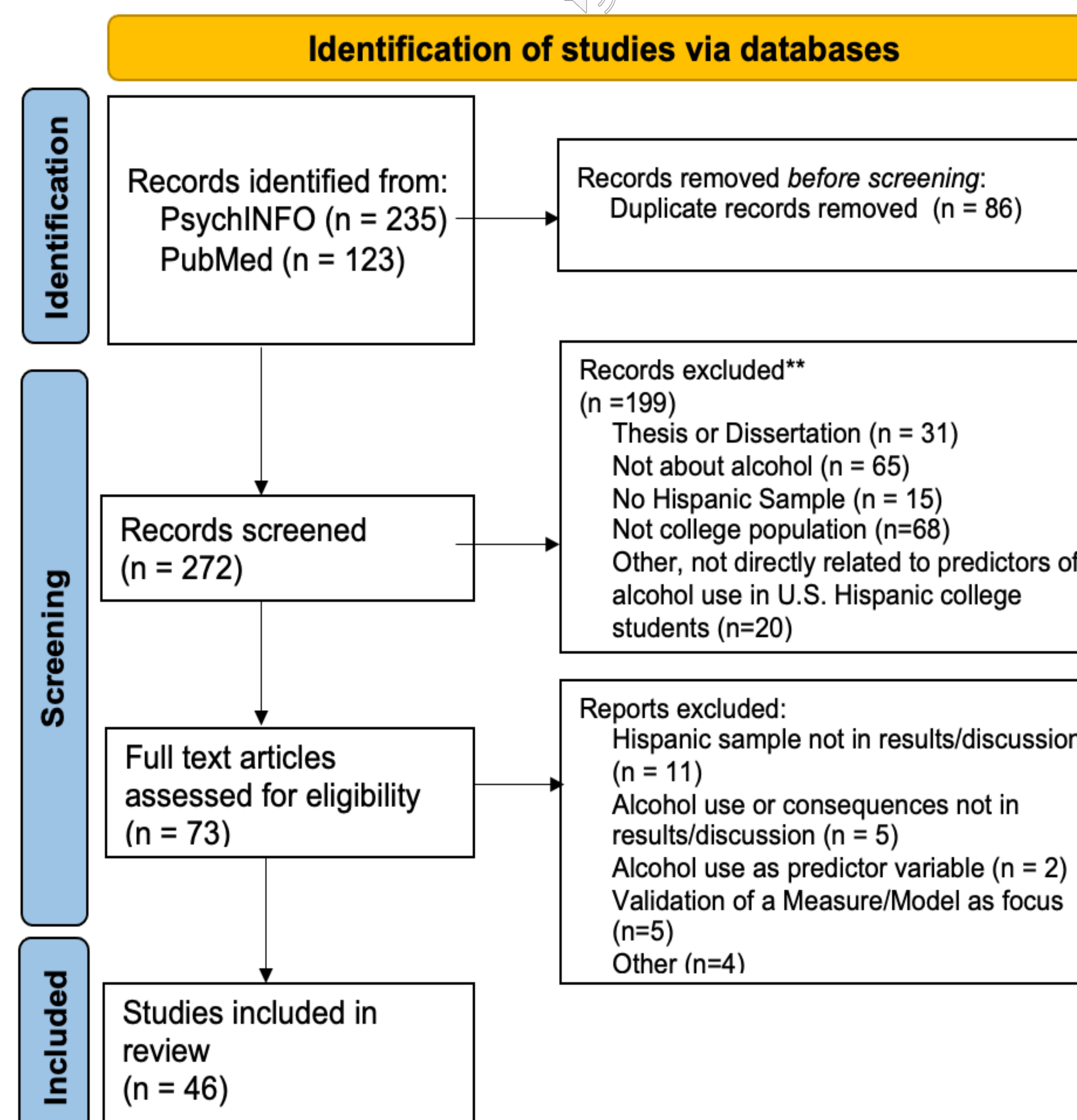


Figure 2: Record Identification and Screening Process in the PRISMA 2020 Flow Diagram for New Systematic Reviews (adapted from Page et al., 2021)

Key Terms Defined

- Acculturation:** process of adopting dominant culture
- Affective:** encompasses attitudes and emotions
- Behavioral:** encompasses practices
- Enculturation:** process of maintaining heritage culture
- Familismo:** obligation and loyalty to family
- Marianismo:** expectations of purity, spirituality, & family
- Machismo:** strong pride, dominance and toughness

Discussion

Aim 1: Trends in literature

- ❖ **Cultural profiles**
 1. High affective acculturation → drinking frequency increased
 2. Low enculturation → alcohol-related consequences increased
 3. Low enculturation + low acculturation → drinking decreased

❖ Peer drinking norms – *typical* student referent

❖ *Familismo*

- protective for males, risk for females

Aim 2: Gender, Sex, Ethnic Subgroup differences

❖ Traditional Gender Role Beliefs:

1. *virtuosity/chaste* of *marianismo*
protective, but not under high stress
2. *dominance/toughness* of traditional *machismo* and low cultural congruity risk factors

❖ Limitations

1. Sex differences
2. Ethnic Subgroups