The topic I am going to talk about is Droughts, Income Shock and Marriage Age.

My presentation are divided into the next several parts.

I will focus on the research question, Empirical Strategy and the Results in today’s presentation.

**To begin with**, the four key aspect in my research is droughts-income shock-bride price-and the marriage age (and in my paper I will mainly focus on female who married at a relative early age)

I want to investigate the relationship between income shock and marriage age, especially taking bride piece into consideration.

Next, I want to talk about **the reason why this question is important.**

1. Early marriage is still a common practice, despite the legal marriage for girl is 20

2. Female who marry early tent to have poor physical and socioeconomic

Outcome

3. Early marriage is associated with lower educational attainment, lower

use of preventive health care services, lower bargaining power within

the household, physical abuse and domestic violence.

4.little research—in china

**Here is the literature review:**

They are about Early marriage and woman wellbeing:

Income shock and early marriage:

Rainfall shock and income shock:

**The decision model:**

For household who have girls: the model illustrates whether they will marry off their daughter at a certain year.

**Data:**

Weather shock:计算—

Firstly I compute the historical mean level of annual rainfall (in millimeters)

Then I calculate the difference between rainfall of each year and historical mean level. This difference can be a measure of rainfall shock.

And I keep the negative shock as measure the droughts.—the larger the value, the more sever the drought.

The Empirical Strategy:

λ lamda

δ delta

γ gama

here is my results:

column (1)&(2) is the full sample: negative effect especially the year of marriage and year before the marriage

column(3)&(4) furthermore, according to the former decision model , pride price is a crucial factor in a household’s decision. I divided the sample into to groups, the first one is high BP, second is low BP(which is nearly equal to the 彩礼)

when the BP is high, woman tend to marry at an early age

when the BP is nearly equal to 彩礼—weather shock does not have effect on the age of marriage.

**Conclusion:**