

- (a) (2 points) Describe two ways in which the opportunity cost of children to parents (and mothers in particular) rises as a country develops.

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- (b) (3 points) Draw a demand curve that represents the aggregate demand for children from couples, based on the “value” of children and supply curve based on their “cost” to the individual. Now draw another supply curve representing the “social cost” of children in terms of fewer resources for others, environmental strain, etc. These two supply curves will result in two different quantities of children in equilibrium.

Now explain how – *and* indicate where – a parent’s decision to have a child may be sub-optimal from a social perspective using these curves.

Finally, compare a “market” allocation of children to the Chinese “bureaucratic” allocation of children via the one-child policy, in terms of efficiency. (Hint: compare one couple’s decision to have their first child with another couple’s inability (due to prohibition) to have a second child.)



