Are There Gender Differences in the Perceived Impact of Land Security?
Evidence from Urban Lesotho

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Regression Analysis: Estimation of the Impact of a Lease on Land Security

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**Summary of Main Results**

- **Are There Gender Differences in the Perceived Impact of Land Security?**

**Empirical Models**

1. Perceived effects of increased land security on economic behavior.
2. Value of HH asset (log).
3. HH head completed form 1.
4. 5 school dummy.
5. 10 min to health facility by walk (=1).
6. Paved road (=1).
7. Leased parcel (=1).

**Further Information**

- **Dependent Variable**: Physical assets and property investment (log).
- **Independent Variables**: Female head of household, HH head's son or daughter, Age (years), HH head completed form 1, 5 school dummy, 10 min to health facility by walk (=1), Paved road (=1), Leased parcel (=1), Constant.

**Regression Results**

- **Coefficient Estimates**:
  - Female head of household: 0.015** (p-value: 0.001)
  - HH head's son or daughter: 0.016*** (p-value: 0.000)
  - Age (years): 0.001 (p-value: 0.000)
  - HH head completed form 1: 0.000 (p-value: 0.000)
  - 5 school dummy: 0.003** (p-value: 0.000)
  - 10 min to health facility by walk (=1): -0.001 (p-value: 0.000)
  - Paved road (=1): 0.016 (p-value: 0.000)
  - Leased parcel (=1): 0.019 (p-value: 0.000)
  - Constant: 1.064*** (p-value: 0.000)

**Regression Settings**

- **Estimation Method**: Ordinary Least Squares (OLS)
- **Number of Observations**: 1810 households and 2242 land parcels.
- **Data Source**: Recording the ownership in reformed land information system
- **Further Information**: Schultink, Gerhardus, and Songqing Muraoka. Are These Perceived Outcomes of Increased Land Security Different for Men and Women in Lesotho? The Compact also supports training and public awareness to promote an understanding of land rights and property investment and a perceived impact of the Land Administration Reform Project (LARP) is expected to mitigate these costs and facilitate a higher registration rate of land leases with use rights through registration is not likely to invest.

**Further Information**

- **Land Administration Reform Project (LARP)**: A part of the Compact between the Government of Lesotho and the U.S. government's Millennium Challenge Corporation (MCC) and a Cooperative Agreement with the USDA Foreign Agricultural Service.