Bridging the Gulf: Overseas Migration to the Middle East Fosters Tolerance and Cosmopolitanism

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Does Migration Impact Tolerance and Alter Identities?



Migration's Impact on Migrants Less Known

A vast literature explores how in-migration alters tolerance and group identification among *natives* in host societies (Fetzer 2000, Enos 2014, McLaren 2003, Ellison et al 2011, Steinmayr 2021, Tabellini 2020, Halla et al 2017, Dustmann et al 2019...)

- In some cases: out-group anxiety, cultural exclusion, nativism, xenophobia, nationalism
- In others: increased acceptance of migrants and refugees

Much less work on the impact of mobility on the social preferences and identities of *migrants* themselves

• Methodological issue: Migrants self-select into migration

Research Question: How does migration impact tolerance and group identities among those who move?

Research Design: Setting

Mizoram, North-east India





Context

Background

- Mizoram, small NE state with high geographic barriers to employment
- Population ~ 1 million
- GDP per capita is around USD 1,600
- High unemployment rates
- Largest employer: government
- Yet 92% literacy
- Language: Mizo, English widely spoken
- Predominantly Scheduled Tribe (ST)
- Lack local job opportunities; face discrimination in mainland India

Study Structure and Timeline

| Advertising | Registration | Baseline | Training | Midline | Migration | Endline |
|--|--|---|---|---|---|--|
| Advertising | regionation | Daseille | Training | Wildline | Migration | Litaline |
| 2/18 | 6/18 | 9/18 | 10/18 | 1/19 | 3/19 | 12/20 |
| • | | • | • | | | 1 |
| Govt. of Mizoram, MYC | Govt. of Mizoram, MYC | Delhi-based survey firm | Bangalore-based training firm | Delhi-based survey firm | Mumbai-based recruitment firm | Delhi-based survey firm |
| Advertised job opportunities through local newspaper, television, social media venues, and job fairs | Individuals: 18- 35 years, both genders, high school pass, I English competency | enumerators, both genders, in person interviews in | prepare candidates for hospitality jobs | 30-minute telephone interviews. To boost participation, offered phone credits worth a month of free calls + 1 GB data | Recruitment program matching candidates with employers in the Gulf | 30-minute telephone interviews. Monetary incentives for taking survey |

Demographic Characteristics of Subjects

| | Baseline | Endline |
|------------------------|----------|---------|
| N | 389 | 248 |
| Mean Age (Baseline) | 22.9 | 22.9 |
| Pct Male | 56 | 54 |
| Pct Completed Grade 12 | 72 | 75 |
| Pct Employed | 14 | 12 |
| Pct Married | 2 | 1 |
| Pct Scheduled Tribe | 95 | 96 |

Experimental Interventions

Stage 1: Skills Training

Hospitality sector skills training program

- Classroom Training
 - Food safety
 - Communication, etiquette, cultural sensitivity
 - · Kitchen & food production
 - Food & beverage service
 - Coffee & bar
 - Housekeeping (guest rooms, kitchen, public areas)
 - · Grooming & hygiene
 - Interview preparation
- Job Exposure Training
 - Practical 2 week training in local Aizawl hotels and restaurants



Experimental Interventions

Stage 2: Recruitment Program

Interviews with GCC hospitality sector firms

- Interviews with employers
 - CVs
 - Mock interviews
 - Certificates
 - · Match with employer interviews
 - · Guide through visa, migration processes
- Employers
 - Costa Coffee
 - Chili's, Papa Johns, La Brioche
 - Emirates Airways
 - Al Abraaj
 - Mandarin Oriental



Empirical Strategy

Intention to Treat Framework

• Effect of program selection on post-migration attitudes and behaviors.

Main Outcomes are Z-Score Indexes

• 2-6 survey questions measuring each outcome

Control for baseline measures for pre-treatment outcomes

• Robustness: Also include demographic covariates

P-values estimated using randomization inference

Robustness: Use OLS standard errors instead

One-sided hypotheses tests (hypothesis directions pre-registered), except when noted

Ethical Considerations

Labor migration poses risks

Goal: minimize risks; ensure benefits flowed to migrants and communities (Teele 2014, Humphreys 2015)

Government of Mizoram and local NGOs have sought to promote overseas Gulf recruitment to tackle endemic unemployment

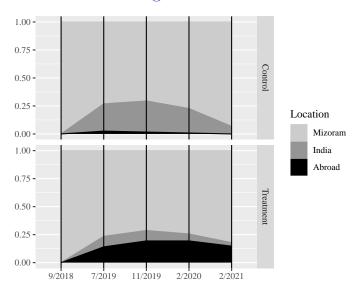
- Builds on prior government attempts to promote GCC employment
- Researchers helping evaluate efficacy of program
- Build blueprint for ethical and safe labor migration in region

Partners, employers, sector of employment carefully vetted

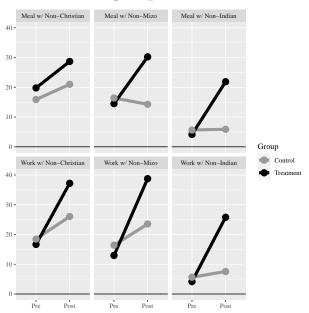
• Focus on hospitality sector; lucrative pay; reputable jobs

Subjects connected with government and non-governmental support systems; provided extensive information on rights and recourses

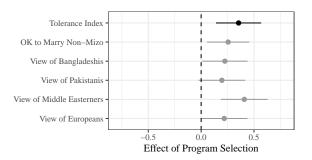
Results: Migration Outcomes



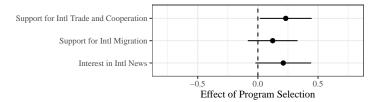
Intergroup Contact



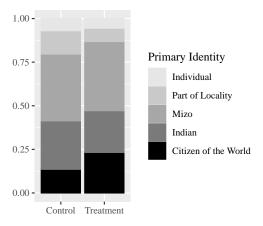
Intergroup Tolerance



Internationalism



Cosmopolitanism



| | Group | Means | OLS w | / Baseline | |
|---------------------------|-------|-------|-----------|-----------------|-------|
| | Ctrl | Treat | ATE | $P	ext{-}Value$ | N |
| Identify as World Citizen | .14 | | | .025** | 247 |
| | | *p < | < .1, **p | < .05, ***p | < .01 |

Key Takeaways

- Cross-border labor migration fosters norms of inter-ethnic tolerance among migrants
- Increases internationalism and international identification
- Does not alter more parochial national and regional identities
- Findings support the claim that inter-group contact in cooperative settings leads to more egalitarian outgroup attitudes

Thank you for listening! Questions?

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How Labor Migration Reshapes Social Preferences

Focus of study: labor migrants, comprising 2/3rds of 272 million cross-border migrants

Intercultural contact builds trust and tolerance (Allport 1954, Pettigrew and Tropp 2006, Paluck and Green 2009)

Labor migration:

- Facilitates interactions between migrants and out-group employers, customers, co-workers
- Fosters exposure to diverse cultures, religions, nationalities
- Alters costs of clinging to tradition and benefits from embracing more egalitarian and tolerant attitudes

Those with more cultural tolerance are also more supportive of international cooperation (Kertzer 2018, Herrmann 2017)

Survey and Analysis

| | End line |
|--------------------------------|----------|
| Response Rate: Treatment Group | 65.8% |
| Response Rate: Control Group | 60.7% |
| Difference in Response Rate | 5.1% |
| P-Value: Two-Sample T-Test | .296 |
| P-Value: RI-based Test | .268 |

Notes on Attrition:

- Not significantly affected by treatment.
- Had no effect on balance of treatment groups.
- Not predicted by any pre-treatment covariates or by program attendance.



Description of With Whom Interviewees Spent Time: Control Group

mostly friends
time everyone
living interact
pice neighbors
locality relationship really
know family like live
spend prone none
spend prople
play due
people

Description of With Whom Interviewees Spent Time: Treatment Group



Ethnographic Interviews w/Migrants

Initially I was not very close with [Filipinos] but as I get to know them more and spend more time with them, I feel comfortable and I was close to them more than the other employees who were Indian. There were newcomers from Arabia and Africa who joined after us, I am also close to these people and we are still in contact

Respondent #156

I hang out with the local [Saudi] people the most, we would go out for coffee or go shopping together

Respondent #144

I think Mizos will face more discrimination in mainland India because my co-workers who are from India itself were racist towards me at work while people from other country and the local people never show any sign of racism

Respondent #80

Economic Gains? No Effect Among Household Members

| | Group | Means | OLS w | / Baseline | |
|-------------------------|-------|-------|-----------|-------------|-------|
| | Ctrl | Treat | ATE | P-Value | N |
| Secondhand Contact | | +.076 | +.077 | .268 | 301 |
| Intercultural Tolerance | | 045 | 054 | .698 | 304 |
| Internationalism | | 134 | 119 | .844 | 304 |
| | | *p < | (.1, **p | < .05, ***p | < .01 |

Effects Among Likely Migrants and Non-Migrants

Effects among "likely migrants" vs "likely non-migrants" using Bayesian Additive Regression Trees (BART)

- (1) Use pre-treatment covariates to predict likely movers
- (2) Predictors identify T and C subjects resembling "compliers"

| | Ef | fect Size | |
|---------------------------|-----------|----------------------|-------------|
| | Migrants | $Non	ext{-}Migrants$ | Difference? |
| Moved Abroad | + .59*** | + .06* | p < .01 |
| Intergroup Contact | + 1.36*** | + .18*** | p < .01 |
| Intergroup Tolerance | + .93*** | + .19 | p < .05 |
| International Cooperation | + .34* | + .16 | p > .1 |
| Nationalism | 15 | + .18 | p > .1 |
| N | 68 | 180 | |

Balance Tests

| | Baseline | Midline | Endline |
|---------------------|----------|---------|---------|
| Age | -0.008 | -0.005 | -0.006 |
| 9 | (0.009) | (0.011) | (0.011) |
| Male | 0.005 | 0.016 | -0.041 |
| | (0.053) | (0.062) | (0.067) |
| Education | 0.028 | 0.008 | 0.060 |
| | (0.033) | (0.038) | (0.041) |
| Employed | 0.035 | -0.116 | -0.116 |
| | (0.109) | (0.128) | (0.145) |
| Scheduled Tribe | -0.044 | -0.057 | -0.095 |
| | (0.123) | (0.162) | (0.166) |
| Married | 0.131 | 0.147 | 0.266 |
| | (0.202) | (0.310) | (0.314) |
| English Ability | 0.002 | -0.015 | -0.006 |
| | (0.026) | (0.030) | (0.032) |
| Economic Status | -0.025 | 0.031 | 0.051 |
| | (0.040) | (0.050) | (0.052) |
| Economic Confidence | -0.013 | 0.023 | 0.008 |
| | (0.039) | (0.045) | (0.052) |
| Economic Attitudes | -0.016 | -0.018 | 0.017 |
| | (0.025) | (0.029) | (0.030) |
| Observations | 384 | 286 | 244 |
| F-Stat P-Value | .990 | .993 | .912 |
| F-Stat P-Value (RI) | .944 | .980 | .851 |

Predictors of Response Rate

Midline

| Demographics | √ | √ | √ |
|----------------------|----------|--------------|--------------|
| Pre-Treat Outcomes | | \checkmark | \checkmark |
| Treat x Demographics | | | \checkmark |
| Treat x Outcomes | | | \checkmark |
| Observations | 389 | 384 | 384 |
| F-Stat P-Value | .252 | .399 | .417 |

Endline

| Demographics | <u> </u> | <u> </u> | <u> </u> |
|----------------------|----------|----------|--------------|
| Pre-Treat Outcomes | • | ↓ | √ |
| Treat x Demographics | | | \checkmark |
| Treat x Outcomes | | | \checkmark |
| Observations | 389 | 384 | 384 |
| F-Stat P-Value | .314 | .461 | .220 |

Migration Progress

| | Treatment | Control |
|--|-----------|---------|
| Did not apply for a job abroad | 48% | 64% |
| Applied, but did not receive an offer | 18% | 27% |
| Received an offer, but did not accept | 7% | 4% |
| Accepted a job, but did not receive a visa | 2% | 3% |
| Received a visa, but did not move | 1% | 0% |
| Moved abroad | 23% | 2% |

Migration

Intergroup Contact

| | Group | Means | OLS w | / Baseline | |
|-----------------------|-------|-------|-----------|-------------|-------|
| | Ctrl | Treat | ATE | P-Value | N |
| Contact Index | | .481 | +.487 | .001*** | 248 |
| Meal w/ Non-Christian | 2.28 | 2.61 | +.34 | .031** | 248 |
| Meal w/ Non-Mizo | 2.18 | 2.66 | +.49 | .002*** | 248 |
| Meal w/ Non-Indian | 1.49 | 2.13 | +.64 | .000*** | 247 |
| Work w/ Non-Christian | 2.79 | 2.99 | +.20 | .131 | 248 |
| Work w/ Non-Mizo | 2.72 | 2.98 | +.27 | .070* | 248 |
| Work w/ Non-Indian | 1.59 | 2.26 | +.67 | .000*** | 247 |
| | | *p | < .1, **p | < .05, ***p | < .01 |

Intergroup Tolerance

| S w/ Baseline | OLS w | Means | Group | |
|-----------------------------------|-------|-------|-------|---------------------------|
| $\overline{E P\text{-}Value} N$ | ATE | Treat | Ctrl | |
| 64 .004*** 248 | +.354 | .371 | | Tolerance Index |
| 13 .022** 248 | +.13 | .65 | .52 | OK to Marry Non-Mizo |
| 13 .041** 248 | + .13 | 3.08 | 2.95 | View of Bangladeshis |
| 11 .072* 248 | + .11 | 3.01 | 2.90 | View of Pakistanis |
| 21 .002*** 248 | + .21 | 3.23 | 3.01 | View of Middle Easterners |
| 11 .045** 248 | + .11 | 3.25 | 3.14 | View of Europeans |
| $\frac{11}{p} \cdot 045**$ | 1 | 0.20 | 3.14 | View of Europeans |

Internationalism

| | Group Means | | OLS w/ Baseline | | | |
|---------------------------|-------------------------------|-------|-----------------|---------|-----|--|
| | Ctrl | Treat | ATE | P-Value | N | |
| Intl Cooperation Index | | .231 | + .231 | .038** | 248 | |
| Trade Improves Lives | 4.04 | 4.27 | + .23 | .023** | 248 | |
| Support Peace w/Pakistan | 3.87 | 3.98 | + .12 | .179 | 248 | |
| Migration Index | | .125 | + .123 | .161 | 248 | |
| Migration Improves Lives | 3.39 | 3.47 | + .08 | .278 | 248 | |
| Pro Bangladeshi Migration | 2.66 | 2.78 | + .11 | .198 | 248 | |
| Interest in Intl Politics | | .212 | + .211 | .066* | 248 | |
| | p < .1, **p < .05, ***p < .01 | | | | | |

Support for National Integration

| | Group Means | | OLS w/ Baseline | | | | | |
|-----------------------------------|-------------|-------|-----------------|---------|-----|--|--|--|
| | Ctrl | Treat | ATE | P-Value | N | | | |
| Nationalism Index | | .093 | +.092 | .498 | 248 | | | |
| Identify more as Indian | 2.26 | 2.17 | 09 | .532 | 247 | | | |
| No Autonomy for Mizoram | 2.93 | 3.04 | +.11 | .487 | 248 | | | |
| Mizoram In-Migration OK | 1.92 | 2.09 | +.16 | .250 | 248 | | | |
| $*_{n} < 1 *_{n} < 05 *_{n} < 01$ | | | | | | | | |