

Appendix

APTable 1 Estimated Results of Equation (6) on Migration Decision in Age 17-20 Applying Wild Bootstrap Test

| Mig_1720 | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|-----------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| | (1) | (2) | (3) | (4) | (5) |
| Col*AD | | | | | 0.007 (0.012) |
| Col *otherAD | | | | | 0.110** (0.045) |
| Col *Swage | | | | | -0.006 (0.008) |
| Col*otherSwage | | | | | 0.097* (0.052) |
| Col *Uwage | | | | | 0.010 (0.013) |
| Col *otherUwage | | | | | -0.099 (0.070) |
| Col *UE | | | | | -0.006 (0.013) |
| Col *otherUE | | | | | -0.046 (0.041) |
| AD | -0.019** (0.008) | -0.020* (0.011) | -0.019** (0.008) | -0.019* (0.011) | -0.020* (0.011) |
| Swage | | -0.004 (0.003) | | -0.003 (0.003) | -0.002 (0.005) |
| Uwage | | -0.003 (0.005) | | -0.003 (0.005) | -0.004 (0.011) |
| UE | | -0.020** (0.008) | | -0.019** (0.008) | -0.017 (0.011) |
| POP | 0.028 (0.099) | 0.088 (0.16) | 0.030 (0.100) | 0.075 (0.162) | 0.062 (0.326) |
| otherAD | -0.042 (0.088) | -0.01 (0.07) | -0.040 (0.087) | -0.013 (0.073) | 0.008 (0.101) |
| otherSwage | | -0.003 (0.003) | | -0.001 (0.028) | -0.013 (0.037) |
| otherUwage | | 0.001 (0.001) | | 0.013 (0.033) | 0.024 (0.043) |
| otherUE | | -0.025 (0.025) | | -0.028 (0.026) | -0.018 (0.030) |

| | | | | | |
|----------------|--------------------|--------------------|---------------------|---------------------|--------------------|
| otherPOP | -0.23 (2.90) | -0.001 (0.001) | -0.180 (2.89) | -0.540 (3.092) | -0.682 (4.315) |
| Col | | | -0.036** (0.014) | -0.036** (0.014) | -0.177 (0.133) |
| Fschool | 0.001 (0.002) | 0.001 (0.002) | 0.002 (0.002) | 0.001 (0.002) | 0.001 (0.002) |
| Gender | 0.024** (0.010) | 0.024** (0.010) | 0.023** (0.010) | 0.023** (0.010) | 0.024** (0.010) |
| Hukou | 0.044** (0.017) | 0.044** (0.017) | 0.031** (0.014) | 0.031** (0.014) | 0.030** (0.015) |
| Provincial FE | Yes | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes | Yes |
| N | 4,270 | 4,270 | 4,270 | 4,270 | 4,270 |
| R ² | 0.0541 | 0.0562 | 0.0557 | 0.0578 | 0.0608 |

*This table reports the estimation results of equation (6) of migration for ages 17-20 using the wild bootstrap test. AD stands for college admissions in a person's residential province year at age 16 (unit: 100,000); SWAGE is the average wage of skilled-labor-intensive industries in the calendar year when the person is age 16 in the origin province (unit: 1,000); UWAGE is the average wage of unskilled-labor-intensive industries in calendar when the person is age 16 in the origin province (unit: 1,000); UE is the unemployment rate at calendar year of a person's age 16 in the origin province (unit: 1 percentage point); POP is the total population at calendar year of a person's age 16 in the origin province (unit: 100,000,000). Each of the macro-level variables is coded as the differences between raw values and the overall mean. All of the variables with the "other" prefix are weighted measures of the outside provinces of the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 2 Estimated Results of Equation (6) on Migration Decision Within 3 Years After Graduation Applying Wild Bootstrap Test

| Mig_gra | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|-----------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| | (1) | (2) | (3) | (4) | (5) |
| Col*AD | | | | | 0.041* (0.021) |
| Col *otherAD | | | | | 0.027 (0.035) |
| Col *Swage | | | | | -0.009 (0.009) |
| Col*otherSwage | | | | | -0.028 (0.028) |
| Col *Uwage | | | | | 0.012 (0.016) |
| Col *otherUwage | | | | | 0.026 (0.038) |
| Col *UE | | | | | 0.052* (0.031) |
| Col *otherUE | | | | | -0.170*** (0.062) |
| AD | -0.028 (0.017) | -0.028 (0.018) | -0.022 (0.018) | -0.022 (0.018) | -0.032* (0.019) |
| Swage | | | 0.005 (0.006) | 0.005 (0.006) | 0.006 (0.008) |
| Uwage | | | 0.010 (0.010) | 0.010 (0.010) | 0.010 (0.012) |
| UE | | | -0.015 (0.012) | -0.017 (0.012) | -0.017 (0.013) |
| POP | -0.042** (0.018) | -0.043** (0.018) | -0.023 (0.021) | -0.022 (0.021) | -0.022 (0.023) |
| otherAD | 0.066** (0.026) | 0.065** (0.029) | 0.060** (0.027) | 0.058** (0.029) | 0.033 (0.037) |
| otherSwage | | | 0.049** (0.023) | 0.050** (0.023) | 0.015 (0.029) |
| otherUwage | | | 0.011 (0.032) | 0.011 (0.032) | -0.008 (0.040) |
| otherUE | | | -0.080*** (0.030) | -0.080*** (0.030) | -0.070** (0.030) |
| otherPOP | -0.070 (0.117) | -0.070 (0.117) | -0.080 (0.167) | -0.079 (0.167) | 0.085 (0.169) |

| | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Col | | -0.010 (0.03) | | -0.010 (0.030) | 0.072 (0.068) |
| Fschool | 0.003 (0.002) | 0.003 (0.002) | 0.003 (0.002) | 0.003 (0.002) | 0.002 (0.002) |
| Gender | 0.042*** (0.011) | 0.042*** (0.011) | 0.042*** (0.011) | 0.042*** (0.011) | 0.042*** (0.013) |
| Hukou | 0.080*** (0.020) | 0.080*** (0.020) | 0.080*** (0.020) | 0.080*** (0.020) | 0.080*** (0.020) |
| MB | -0.010 (0.030) | -0.010 (0.030) | -0.010 (0.030) | -0.010 (0.030) | -0.010 (0.030) |
| Provincial FE | Yes | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes | Yes |
| N | 3,182 | 3,182 | 3,182 | 3,182 | 3,182 |
| R ² | 0.0673 | 0.0694 | 0.0870 | 0.0880 | 0.0897 |

*This table reports the estimation results of equation (6) for migration after graduation using the wild bootstrap test. AD stands for college admissions in a person's residential province year at age 16 (unit: 0.1 million); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person in the age of graduation from highest education in the province of graduation (unit: 0.1 thousand); UWAGE is the average wage of unskilled labor intensive industries in calendar when the person in the age of graduation from highest education in the province of graduation (unit: 0.1 thousand); POP is the total population at calendar year of a person's age of graduation in the province of graduation (unit: 0.1 billion). All of the variables with the "other" prefix are weighted measures of all of the provinces than the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 3 Regression Results for Non-Eastern Migration for Ages 17-20

| Mig_1720 | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|-----------------|---------------------|--------------------|--------------------|--------------------|
| | (1) | (2) | (3) | (4) |
| Col*AD | | | | 0.003 (0.012) |
| Col *otherAD | | | | 0.078 (0.056) |
| Col *Swage | | | | -0.010 (0.008) |
| Col*otherSwage | | | | 0.068* (0.035) |
| Col *Uwage | | | | 0.013 (0.014) |
| Col *otherUwage | | | | -0.077* (0.042) |
| Col *UE | | | | -0.002 (0.015) |
| Col *otherUE | | | | -0.004 (0.038) |
| AD | -0.014* (0.007) | -0.010* (0.005) | -0.010* (0.006) | -0.010* (0.006) |
| Swage | | -0.004* (0.002) | -0.004* (0.002) | -0.002 (0.002) |
| Uwage | | 0.002 (0.003) | 0.002 (0.005) | -0.001 (0.003) |
| UE | | -0.002 (0.006) | -0.002 (0.006) | -0.001 (0.007) |
| POP | -0.016** (0.008) | -0.013 (0.010) | -0.012 (0.010) | -0.016 (0.010) |
| otherAD | -0.010 (0.051) | -0.004 (0.053) | -0.003 (0.054) | -0.014 (0.058) |
| otherSwage | | -0.018 (0.020) | -0.019 (0.020) | -0.028 (0.022) |
| otherUwage | | 0.001 (0.001) | 0.001 (0.031) | 0.024 (0.036) |
| otherUE | | -0.008 (0.032) | -0.007 (0.032) | -0.009 (0.033) |
| otherPOP | -0.123 (0.149) | -0.001 (0.001) | -0.001 (0.150) | -0.016 (0.010) |

| | | | | |
|----------------|---------------------|---------------------|--------------------|--------------------|
| Col | | | 0.019 (0.013) | 0.028 (0.020) |
| Fschool | 0.002 (0.002) | 0.002 (0.002) | 0.002 (0.002) | 0.002 (0.002) |
| Gender | 0.023*** (0.006) | 0.023*** (0.007) | 0.024** (0.007) | 0.023** (0.006) |
| Hukou | 0.026 (0.018) | 0.027 (0.018) | 0.033* (0.017) | 0.034* (0.018) |
| Provincial FE | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes |
| N | 4,270 | 4,270 | 4,270 | 4,270 |
| R ² | 0.0541 | 0.0562 | 0.0578 | 0.0608 |

*This table reports the estimation results of equation (6) of migration for ages 17-20, excluding migration to the eastern provinces. AD stands for college admissions in a person's residential province year at age 16 (origin province); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person is age 16 in the origin province; UWAGE is the average wage of unskilled labor intensive industries in calendar when the person is age 16 in the origin province; UE is the unemployment rate at calendar year of a person's age 16 in the origin province; GDP is the GDP in calendar year of a person's age 16 in the origin province; POP is the total population at calendar year of a person's age 16 in the origin province; Cost is the average cost of living in the calendar year of a person's age 16 in the origin province. All of the variables with the "other" prefix are weighted measures of all of the provinces than the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 4 Regression Results for Non-Eastern Migration in 3 Years After Graduation

| Mig_gra | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|-----------------|-------------------|-------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Col*AD | | | | 0.020* (0.011) |
| Col *otherAD | | | | 0.038 (0.026) |
| Col *Swage | | | | -0.005 (0.005) |
| Col*otherSwage | | | | 0.002 (0.017) |
| Col *Uwage | | | | 0.011 (0.009) |
| Col *otherUwage | | | | -0.016 (0.023) |
| Col *UE | | | | 0.005 (0.015) |
| Col *otherUE | | | | -0.052 (0.038) |
| AD | -0.003 (0.011) | 0.002 (0.011) | 0.002 (0.011) | -0.005 (0.011) |
| Swage | | 0.002 (0.003) | 0.002 (0.003) | 0.005 (0.005) |
| Uwage | | 0.010 (0.008) | 0.010 (0.008) | 0.004 (0.007) |
| UE | | 0.001 (0.008) | 0.001 (0.008) | -0.001 (0.008) |
| POP | 0.085 (0.078) | -0.004 (0.010) | -0.005 (0.010) | -0.005 (0.013) |
| otherAD | 0.006 (0.016) | -0.001 (0.014) | -0.002 (0.015) | -0.001 (0.001) |
| otherSwage | | -0.001 (0.010) | -0.009 (0.010) | -0.011 (0.018) |
| otherUwage | | -0.007 (0.020) | -0.008 (0.020) | 0.002 (0.028) |
| otherUE | | -0.021 (0.022) | -0.021 (0.022) | -0.018 (0.028) |
| otherPOP | 0.048 (0.079) | -0.063 (0.096) | 0.064 (0.096) | 0.065 (0.081) |

| | | | | |
|----------------|-------------------|-------------------|-------------------|--------------------|
| Col | | | -0.006 (0.019) | 0.030 (0.020) |
| Fschool | 0.001 (0.001) | 0.001 (0.001) | 0.001 (0.001) | 0.001 (0.001) |
| Gender | 0.011 (0.010) | 0.011 (0.010) | 0.011 (0.010) | 0.010 (0.007) |
| Hukou | 0.026* (0.014) | 0.028* (0.014) | 0.027* (0.014) | 0.029** (0.012) |
| MB | 0.001 (0.021) | 0.001 (0.021) | 0.001 (0.022) | 0.003 (0.016) |
| Provincial FE | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes |
| N | 3,182 | 3,182 | 3,182 | 3,182 |
| R ² | 0.0673 | 0.0694 | 0.0880 | 0.0897 |

*This table reports the estimation results of equation (6) for migration in 3 years after graduation, excluding migration to the eastern provinces. AD stands for college admissions in a person's residential province year at age 16 (unit: 100,000); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); UWAGE is the average wage of unskilled labor intensive industries in calendar when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); POP is the total population at calendar year of a person's age of graduation in the province of graduation (unit: 100,000,000). Each of the macro-level variables is coded as the differences between raw values and the overall mean. All of the variables with the "other" prefix are weighted measures of the outside provinces of the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 5 Regression Results for Migration for Ages 17-20 Using the Number of Teachers as the Measure for College Expansion

| Mig_1720 | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|--------------------|---------------------|---------------------|---------------------|---------------------|
| Number of Teachers | (1) | (2) | (3) | (4) |
| Col*NT | | | | -0.027 (0.090) |
| Col *otherNT | | | | -0.408 (0.259) |
| Col *Swage | | | | -0.003 (0.006) |
| Col*otherSwage | | | | 0.077 (0.049) |
| Col *Uwage | | | | 0.007 (0.010) |
| Col *otherUwage | | | | -0.081 (0.062) |
| Col *UE | | | | -0.011 (0.014) |
| Col *otherUE | | | | -0.077** (0.029) |
| NT | -0.117** (0.057) | -0.126* (0.077) | -0.126* (0.077) | -0.121* (0.073) |
| Swage | | -0.004* (0.002) | -0.004 (0.003) | -0.003 (0.004) |
| Uwage | | -0.003 (0.005) | -0.003 (0.005) | -0.003 (0.006) |
| UE | | -0.020** (0.009) | -0.019** (0.009) | -0.017 (0.010) |
| POP | 0.005 (0.010) | 0.007 (0.015) | 0.006 (0.015) | 0.005 (0.016) |
| otherNT | -0.098 (0.047) | 0.012 (0.041) | 0.009 (0.040) | 0.127 (0.403) |
| otherSwage | | -0.007 (0.029) | -0.005 (0.029) | -0.014 (0.022) |
| otherUwage | | 0.001 (0.001) | 0.020 (0.035) | 0.027 (0.038) |
| otherUE | | -0.030 (0.024) | -0.033 (0.025) | -0.017 (0.025) |
| otherPOP | -0.056 (0.254) | -0.001 (0.001) | -0.076 (0.300) | -0.065 (0.289) |

| | | | | |
|----------------|--------------------|--------------------|---------------------|--------------------|
| Col | | | -0.036** (0.014) | -0.008 (0.017) |
| Fschool | 0.001 (0.002) | 0.001 (0.002) | 0.001 (0.002) | 0.001 (0.002) |
| Gender | 0.024** (0.010) | 0.024** (0.010) | 0.024** (0.010) | 0.024** (0.010) |
| Hukou | 0.044** (0.017) | 0.044** (0.017) | 0.031** (0.014) | 0.031** (0.015) |
| Provincial FE | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes |
| N | 4,270 | 4,270 | 4,270 | 4,270 |
| R ² | 0.0541 | 0.0562 | 0.0578 | 0.0608 |

*This table reports the estimation results of equation (6) of migration for ages 17-20. NT stands for number of college teachers in a person's residential province year at age 16 (origin province); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person is age 16 in the origin province; UWAGE is the average wage of unskilled labor intensive industries in calendar when the person is age 16 in the origin province; UE is the unemployment rate at calendar year of a person's age 16 in the origin province; GDP is the GDP in calendar year of a person's age 16 in the origin province; POP is the total population at calendar year of a person's age 16 in the origin province; Cost is the average cost of living in the calendar year of a person's age 16 in the origin province. All of the variables with the "other" prefix are weighted measures of all of the provinces than the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 6 Regression Results for Migration in 3 Years After Graduation Using the Number of Teachers as the Measure for College Expansion

| Mig_gra | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|--------------------|--------------------|--------------------|--------------------|-------------------|
| Number of Teachers | (1) | (2) | (3) | (4) |
| Col*NT | | | | 0.068* (0.040) |
| Col *otherNT | | | | 0.035 (0.028) |
| Col *Swage | | | | -0.013 (0.068) |
| Col*otherSwage | | | | 0.020 (0.022) |
| Col *Uwage | | | | 0.009 (0.012) |
| Col *otherUwage | | | | 0.020 (0.030) |
| Col *UE | | | | 0.020 (0.020) |
| Col *otherUE | | | | -0.010 (0.040) |
| NT | -0.018 (0.012) | -0.014 (0.013) | -0.014 (0.013) | -0.015 (0.013) |
| Swage | | -0.003 (0.004) | -0.003 (0.004) | -0.003 (0.006) |
| Uwage | | 0.018** (0.007) | 0.018** (0.007) | 0.012 (0.010) |
| UE | | -0.006 (0.010) | -0.006 (0.010) | -0.010 (0.010) |
| POP | 0.030 (0.023) | 0.023 (0.017) | 0.023 (0.017) | 0.027 (0.018) |
| otherNT | 0.041** (0.019) | 0.036** (0.019) | 0.025 (0.020) | 0.013 (0.022) |
| otherSwage | | 0.007 (0.019) | 0.008 (0.019) | 0.019 (0.024) |
| otherUwage | | -0.004 (0.031) | -0.007 (0.031) | -0.020 (0.036) |
| otherUE | | -0.050 (0.040) | -0.050 (0.040) | -0.040 (0.040) |
| otherPOP | 0.012 (0.013) | 0.005 (0.016) | 0.005 (0.016) | 0.004 (0.017) |

| | | | | |
|----------------|--------------------|--------------------|---------------------|-------------------|
| Col | | | -0.040** (0.020) | 0.010 (0.050) |
| Fschool | 0.002 (0.002) | 0.002 (0.002) | 0.002 (0.002) | 0.002 (0.002) |
| Gender | 0.010 (0.010) | 0.010 (0.010) | 0.010 (0.010) | 0.010 (0.010) |
| Hukou | 0.024** (0.010) | 0.024** (0.010) | 0.024** (0.010) | 0.010 (0.010) |
| MB | -0.030* (0.018) | -0.030* (0.018) | -0.030* (0.018) | -0.010 (0.018) |
| Provincial FE | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes |
| N | 3,182 | 3,182 | 3,182 | 3,182 |
| R ² | 0.0543 | 0.0573 | 0.0573 | 0.0543 |

*This table reports the estimation results of equation (6) for migration after graduation. NT stands for number of college teachers in a person's residential province year at age 16 (origin province); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); UWAGE is the average wage of unskilled labor intensive industries in calendar when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); POP is the total population at calendar year of a person's age of graduation in the province of graduation (unit: 100,000,000). Each of the macro-level variables is coded as the differences between raw values and the overall mean. All of the variables with the "other" prefix are weighted measures of the outside provinces of the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 7 Regression Results for Migration for Education Between Age 17 to 20

| Mig_EDU | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|-----------------|---------------------|---------------------|---------------------|----------------------|
| | (1) | (2) | (3) | (4) |
| Col*AD | | | | -0.004 (0.005) |
| Col *otherAD | | | | 0.001 (0.001) |
| Col *Swage | | | | -0.010*** (0.003) |
| Col*otherSwage | | | | 0.017 (0.017) |
| Col *Uwage | | | | 0.018*** (0.006) |
| Col *otherUwage | | | | -0.026 (0.021) |
| Col *UE | | | | -0.014** (0.005) |
| Col *otherUE | | | | -0.010 (0.010) |
| AD | -0.007** (0.004) | -0.006* (0.004) | -0.006* (0.004) | -0.006* (0.004) |
| Swage | | -0.004** (0.002) | -0.004** (0.002) | -0.003 (0.002) |
| Uwage | | 0.004 (0.003) | 0.004 (0.003) | 0.002 (0.003) |
| UE | | -0.002 (0.003) | -0.002 (0.003) | -0.005 (0.004) |
| POP | -0.113 (0.480) | 0.343 (0.602) | 0.454 (0.598) | 0.366 (0.601) |
| otherAD | -0.019 (0.022) | -0.014 (0.024) | -0.017 (0.024) | -0.014 (0.025) |
| otherSwage | | -0.001 (0.010) | -0.003 (0.010) | -0.001 (0.010) |
| otherUwage | | 0.001 (0.001) | 0.001 (0.001) | 0.001 (0.001) |
| otherUE | | -0.004 (0.010) | -0.002 (0.010) | -0.002 (0.010) |
| otherPOP | -0.182 (0.562) | -0.294 (0.636) | -0.331 (0.633) | -0.293 (0.634) |

| | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|
| Col | | | 0.030*** (0.010) | 0.040 (0.030) |
| Fschool | 0.001 (0.001) | 0.001 (0.001) | 0.001 (0.001) | 0.001 (0.001) |
| Gender | 0.002 (0.003) | 0.002 (0.003) | 0.003 (0.003) | 0.003 (0.003) |
| Hukou | -0.010** (0.004) | -0.010** (0.004) | -0.010** (0.004) | -0.010** (0.004) |
| Provincial FE | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes |
| N | 4,270 | 4,270 | 4,270 | 4,270 |
| R ² | 0.0320 | 0.0331 | 0.0444 | 0.0490 |

*This table reports the estimation results of equation (6) of migration for education between age 17 and 20. AD stands for college admissions in a person's residential province year at age 16 (unit: 100,000); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); UWAGE is the average wage of unskilled labor intensive industries in calendar when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); POP is the total population at calendar year of a person's age of graduation in the province of graduation (unit: 100,000,000). Each of the macro-level variables is coded as the differences between raw values and the overall mean. All of the variables with the "other" prefix are weighted measures of the outside provinces of the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.

APTable 8 Regression Results for Migration for Working in 3 Years After Graduation

| Mig_WORK | Coef. (SE) | Coef. (SE) | Coef. (SE) | Coef. (SE) |
|-----------------|---------------------|---------------------|---------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| Col*AD | | | | 0.036* (0.019) |
| Col *otherAD | | | | -0.015 (0.038) |
| Col *Swage | | | | -0.001 (0.008) |
| Col*otherSwage | | | | -0.024 (0.025) |
| Col *Uwage | | | | 0.023* (0.014) |
| Col *otherUwage | | | | 0.030 (0.034) |
| Col *UE | | | | 0.030 (0.020) |
| Col *otherUE | | | | -0.070 (0.060) |
| AD | -0.031** (0.015) | -0.029* (0.016) | -0.030* (0.016) | -0.032** (0.017) |
| Swage | | -0.003 (0.005) | -0.003 (0.005) | 0.008 (0.007) |
| Uwage | | 0.021** (0.009) | 0.021** (0.008) | 0.007 (0.011) |
| UE | | -0.010 (0.010) | -0.010 (0.010) | -0.010 (0.010) |
| POP | 0.545*** (0.167) | 0.474** (0.198) | 0.472*** (0.198) | 0.512*** (0.208) |
| otherAD | 0.068*** (0.022) | 0.067*** (0.023) | 0.059** (0.024) | 0.062*** (0.026) |
| otherSwage | | 0.007 (0.022) | 0.007 (0.022) | 0.003 (0.028) |
| otherUwage | | 0.040 (0.036) | 0.039 (0.036) | 0.015 (0.042) |
| otherUE | | -0.100** (0.040) | -0.100** (0.040) | -0.090** (0.040) |
| otherPOP | -0.250 (0.154) | -0.252 (0.193) | -0.249 (0.193) | -0.269 (0.195) |

| | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|
| Col | | | -0.030 (0.020) | 0.020 (0.019) |
| Fschool | 0.004** (0.002) | 0.004** (0.002) | 0.004** (0.002) | 0.004** (0.002) |
| Gender | 0.030*** (0.010) | 0.030*** (0.010) | 0.030*** (0.010) | 0.030*** (0.010) |
| Hukou | 0.050*** (0.020) | 0.050*** (0.020) | 0.050*** (0.020) | 0.040** (0.020) |
| MB | -0.040* (0.023) | -0.040* (0.023) | -0.040* (0.023) | -0.040* (0.023) |
| Provincial FE | Yes | Yes | Yes | Yes |
| Year FE | Yes | Yes | Yes | Yes |
| N | 3,182 | 3,182 | 3,182 | 3,182 |
| R ² | 0.0858 | 0.0970 | 0.0912 | 0.0934 |

*This table reports the estimation results of equation (6) for migration for work after graduation. AD stands for college admissions in a person's residential province year at age 16 (unit: 100,000); SWAGE is the average wage of skilled labor-intensive industries in the calendar year when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); UWAGE is the average wage of unskilled labor intensive industries in calendar when the person in the age of graduation from highest education in the province of graduation (unit: 1,000); POP is the total population at calendar year of a person's age of graduation in the province of graduation (unit: 100,000,000). Each of the macro-level variables is coded as the differences between raw values and the overall mean. All of the variables with the "other" prefix are weighted measures of the outside provinces of the origin province. FSCHOOL is the years of father's schooling. GENDER is a dummy for whether a person is male. HUKOU is a dummy for whether a person was agricultural Hukou at birth.