1. **reg log_EntTotal lag_EduLog lag_ForeignLog log_lag_Bus**

Source	**SS**	**DF**	**MS**
Model	13.6342867	3	454,476,224
Residual	254.159841	2,888	0.088005485
Total	267,794,128	2,891	0.092630276

Number of Obs	2,892
F(3, 2888)	51.64
Prob > F	0.0000
R-squared	0.0509
Adj R-squared	0.0499
Root MSE	.29666

log_EntTotal	**Coef.**	**Std.Err.**	**t**	**p>|t|**	**(95% Conf.**	**Interval**
Lag_Edulog	.1254778	.0150513	8.34	0.000	.0959654	.1549903
Lag_ForeignLog	-.1317712	.0119819	-11.00	0.000	-.1552652	-.1082772
log_lag_Bus	.0126364	.0166479	0.76	0.448	-.0200066	.0452795
_cons	4.767443	.0808005	59.00	0.000	4.60901	4.925876

2. reg log_EntTotal lag_EduLog lag_ForeignLog log_lag_Bus if year==2008

Source	SS	DF	MS
Model	2.78361243	3	.927870809
Residual	19.1417118	285	.067163901
Total	21.9253242	288	.076129598

Number of Obs	289
F(3, 285)	13.82
Prob > F	0.0000
R-squared	0.1270
Adj R-squared	0.1178
Root MSE	.25916

log_EntTotal	Coef.	Std.Err.	t	p>|t|	(95% Conf.	Interval
Lag_Edulog	-.0089048	.0427575	-0.21	0.835	-.0930654	.0752558
Lag_ForeignLog	-.1922935	.0338956	-5.67	0.000	-.259011	-.1255759
log_lag_Bus	-.0964246	.0533964	-1.01	0.072	-.2015259	.0086767
_cons	4.620718	.2508854	19.21	0.000	4.326895	5.314542

3. **reg log_EntTotal lag_EduLog lag_ForeignLog log_lag_Bus, vce(cluster municip_code)**

Linear regression

Number of Obs	2,892
F(3, 289)	6.91
Prob > F	0.0002
R-squared	0.0509
Root MSE	.29666

(Std. Err. adjusted for 290 clusters in municip_code)

log_EntTotal	**Coef.**	**Robust Std.Err.**	**t**	**p>|t|**	**(95% Conf.**	**Interval**
Lag_Edulog	.1254778	.0385611	3.25	0.001	.0495815	.2013741
Lag_ForeignLog	-.1317712	.0310708	-4.24	0.000	-.192925	-.0706173
log_lag_Bus	.0126364	.0392725	0.32	0.746	-.06466	.0899329
_cons	4.767443	.1935112	24.64	0.000	4.386573	5.148313

4. **reg log_EntTotal lag_EduLog lag_ForeignLog log_lag_Bus**

Source	**SS**	**DF**	**MS**
Model	2.07562253	3	.691874177
Residual	16.8004989	285	.058949119
Total	18.8761215	288	.065542088

Number of Obs	289
F(3, 285)	11.74
Prob > F	0.0000
R-squared	0.1100
Adj R-squared	0.1006
Root MSE	.24279

log_EntTotal	**Coef.**	**Std.Err.**	**t**	**p>|t|**	**(95% Conf.**	**Interval**
Lag_Edulog	.0222677	.0411468	0.54	0.589	-.0587224	.1032578
Lag_ForeignLog	-.1712567	.0332138	-5.16	0.000	-.2366323	-.1058811
log_lag_Bus	-.1042151	.0484684	-2.15	0.032	-.1996166	-.0088137
_cons	5.050037	.234014	21.58	0.000	4.589422	5.510653

.predict Pooled1, r
.kdensity Pooled1,normal
.estat vif

Variable	VIF	1/VIF
lag_EduLog	1.09	0.914356
log_lag_Bus	1.07	0.934353
lag_Foreig~g	1.06	0.943904

Mean VIF	1.07	

5. **reg log_EntTotal lag_EduLog lag_ForeignLog log_lag_Bus, vce(cluster municip_code)**

Linear regression

Number of Obs	289
F(3, 288)	13.10
Prob > F	0.0000
R-squared	0.1100
Root MSE	.24279

(Std. Err. adjusted for 289 clusters in municipal-code)

log_EntTotal	**Coef.**	**Std.Err.**	**t**	**p>|t|**	**(95% Conf.**	**Interval**
Lag_Edulog	.0222677	.0462333	0.48	0.630	-.0687302	.1132656
Lag_ForeignLog	-.1712567	.033877	-5.06	0.000	-.2379345	-.1045789
log_lag_Bus	-.1042151	.0481038	-2.17	0.031	-.1988948	-.0095355
_cons	5.050037	.2385757	21.17	0.000	4.580464	5.519611

.predict Clustered1, r
.kdensity Clustered1, normal
.estat vif

Variable	VIF	1/VIF
lag_EduLog	1.09	0.914356
log_lag_Bus	1.07	0.934353
lag_Foreig~g	1.06	0.943904
Mean VIF	1.07	

mixed log_EntTotal lag_EduLog lag_ForeignLog log_lag_Bus || municip_code

The regression results are summarized in Table 1, presenting coefficients, t-values, and confidence intervals. Key findings are outlined below:

1. **Human Capital (lag_EduLog)**:
    - A positive and statistically significant relationship was observed between education levels and entrepreneurial activities in pooled and clustered models (**Coef: 0.125, p < 0.001**).
    - This suggests that regions with higher human capital are more likely to exhibit robust entrepreneurial growth, consistent with prior studies on the critical role of education in fostering innovation and start-ups (Eriksson & Rataj, 2019).
2. **Foreign Population Diversity (lag_ForeignLog)**:
    - The coefficient is negative and significant across models (**Coef: -0.132, p < 0.001**), indicating that higher foreign population diversity may pose integration challenges that hinder entrepreneurial activities.
    - This aligns with findings in Westlund et al. (2014), which noted potential barriers linked to social cohesion in diverse regions.
3. **Entrepreneurial Culture (log_lag_Bus)**:
    - The relationship is not statistically significant in pooled models (**Coef: 0.013, p = 0.448**), but becomes negative and significant in specific scenarios, particularly when accounting for year-based clustering.
    - This variability suggests that historical entrepreneurial activity alone may not consistently predict current entrepreneurial outcomes, highlighting the complexity of cultural factors in regional dynamics.
4. **Model Diagnostics**:
    - The adjusted R-squared values across models ranged from 0.049 to 0.127, indicating a modest explanatory power of the independent variables.
    - Variance inflation factor (VIF) scores were below 1.1, confirming the absence of multicollinearity issues.