

1 2

1 2'

5G

2022

95% 300

1

2035

+

165

2

3

---

21

4

2019

1

5

6

7

8

9

10

RCEP

10

50

11

12

2010

29.88

2019

137.32

9

65

GDP

11

13

9

1%

1.699%

14

15

16

B2B B2C C2C

M2C

+

B2C

C2C

BBC

Santiago

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1								
2		%						
3								
4			/					
5						1 =	5 =	
6						1 =	5 =	
7						1 =	7 =	
8						1 =	7 =	
9						1 =	5 =	
10	R&D %							
11			25			%		

---

R&D

EPS

WTO

STATA17.0

KMO      0.680

KMO

0.000

3                      100.00                      3                      1

3    0.746 0.166 0.088

2    1

2

3

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	2013	2014	2015	2016	2017	2018	2019	2020
	0.393	0.425	0.457	0.478	0.539	0.532	0.572	0.622
	0.049	0.064	0.074	0.101	0.127	0.140	0.159	0.180
	0.081	0.171	0.324	0.470	0.561	0.691	0.643	0.903
	0.015	0.018	0.021	0.024	0.028	0.031	0.035	0.038
	0.000	0.006	0.016	0.025	0.036	0.044	0.053	0.062

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$$\ln trade_{ij} = \beta_0 + \beta_1 \ln gdp_{ij} + \beta_2 \ln dist_{ij} + \mu_{ij} \quad 1$$

11

22

7

25

$$\ln trade_{ij} = \beta_0 + \beta_1 \ln Pgdpi_{ij} + \beta_2 \ln pop_{ij} + \beta_3 cbec_{ij} + \beta_4 \ln net_{ij} + \beta_5 \ln cpi_{ij} + \beta_6 \ln open_{ij} + \beta_7 \ln dist_{ij} + \mu_{ij} \quad 2$$

*open*

*dist*

$\mu_{ij}$

1 0

2013 2020

3

STATA17.0 2013 2020

4

F

F

F 4 28 =5.88 Prob=0.0015

5

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<i>lnPgdp<sub>ij</sub></i>	40	8.992	0.771	8.006	10.221
<i>lnpop<sub>ij</sub></i>	40	7.025	0.673	6.285	8.138
<i>cbec<sub>ij</sub></i>	40	0.230	0.251	1.00e-07	0.903
<i>lnnet<sub>ij</sub></i>	40	3.548	0.624	2.262	4.454
<i>lnpci<sub>ij</sub></i>	40	5.012	0.265	4.645	5.769
<i>lnopen<sub>ij</sub></i>	40	3.931	0.386	3.160	4.708
<i>ln-dist<sub>ij</sub></i>	40	12.628	0.376	12.007	13.421

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<i>lnPgdp<sub>ij</sub></i>	-0.094	0.701	-0.795	0.687
<i>lnpop<sub>ij</sub></i>	0.532	-0.266	0.798	2.553
<i>cbec<sub>ij</sub></i>	0.849	1.484	-0.635	0.355
<i>lnnet<sub>ij</sub></i>	0.210	0.421	-0.212	0.309
<i>lnpci<sub>ij</sub></i>	-0.415	-0.994	0.579	0.616
<i>lnopen<sub>ij</sub></i>	0.372	0.368	0.004	0.298
<i>ln-dist<sub>ij</sub></i>	0.370	0.475	-0.106	0.127
<i>_cons</i>	5.387	4.529	0.858	13.181

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STATA17.0

STATA17.0

R<sup>2</sup> 0.977

1%

1.48%.

R&amp;D

11

6

			T	P> T	95%	
<i>lnPgd<sub>ij</sub></i>	0.701	0.135	5.200	0.000	0.437	0.965
<i>lnpop<sub>ij</sub></i>	-0.266	0.189	-1.400	0.161	-0.637	0.105
<i>cbec<sub>ij</sub></i>	1.484	0.698	2.130	0.033	0.116	2.852
<i>lnmet<sub>ij</sub></i>	0.421	0.144	2.930	0.003	0.140	0.703
<i>lnepi<sub>ij</sub></i>	-0.994	0.569	-1.750	0.081	-2.110	0.121
<i>lnopen<sub>ij</sub></i>	0.368	0.201	1.830	0.067	-0.025	0.761
<i>ln<sub>dist<sub>ij</sub></sub></i>	0.475	0.187	2.540	0.011	0.109	0.842
<i>_cons</i>	4.529	4.580	0.990	0.323	-4.448	13.506

STATA17.0

K

22

26

K 0.8

K 0.8~1.2

K 1.2

7

2013	2014	2015	2016	2017	2018	2019	2020
1.260	1.060	0.776	0.748	0.954	1.042	1.121	1.271
0.770	1.125	1.494	2.291	1.123	0.978	0.762	0.428
0.953	0.842	0.878	0.795	0.855	0.892	0.956	0.890
0.458	0.744	-4.688	-0.877	-0.991	-	-	-
0.846	0.982	1.123	0.784	0.801	-	-	-

2014

B2B

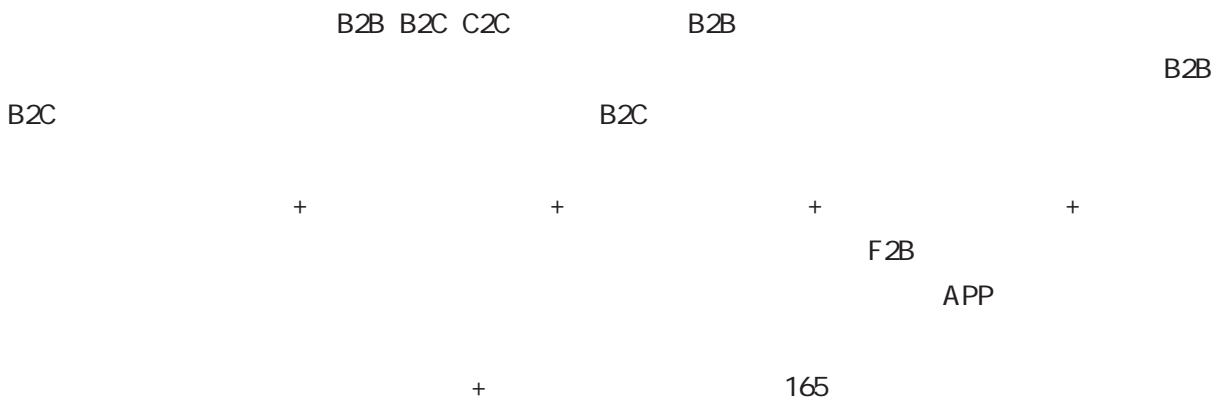
20



3

4

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Research on the Potential and Innovation Model of Cross-border E-commerce  
Trade between China and Central Asian Countries

1. Business School Xinjiang Normal University Urumqi Xinjiang 830017 China

2. Research Center for High Quality Industrial Development in the Core Area of the Silk Road Economic Belt  
Xinjiang Normal University Urumqi Xinjiang 830017 China

Abstract