

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

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

0.746 0.166 0.088

2

1

2

3

	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

$$\ln \text{trade}_{ij} = \alpha_0 + \alpha_1 \ln \text{gdp}_{it} + \alpha_2 \ln \text{dist}_{ij} + \mu_{ij} \quad (1)$$

11

22

7

25

$$\ln \text{trade}_{ij} = \alpha_0 + \alpha_1 \ln \text{Pgdp}_{ij} + \alpha_2 \ln \text{pop}_{ij} + \alpha_3 \text{cbec}_{ij} + \alpha_4 \ln \text{net}_{ij} + \alpha_5 \ln \text{cpi}_{ij} + \alpha_6 \ln \text{open}_{ij} + \alpha_7 \ln \text{dist}_{ij} + \mu_{ij} \quad (2)$$

open

dist

H_{ij}

1 0

2013 2020

3

STATA17.0 2013 2020

4

F

F

F 4 28 =5.88 Prob=0.0015

5

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

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

STATA17.0

STATA17.0

R² 0.977

1.48%.

1%

R&D

11

6

			T	P> T	95%	
lnPgdp _{ij}	0.701	0.135	5.200	0.000	0.437	0.965
lnpop _{ij}	-0.266	0.189	-1.400	0.161	-0.637	0.105
cbec _{ij}	1.484	0.698	2.130	0.033	0.116	2.852
lnnet _{ij}	0.421	0.144	2.930	0.003	0.140	0.703
lnqpi _{ij}	-0.994	0.569	-1.750	0.081	-2.110	0.121
lnopen _{ij}	0.368	0.201	1.830	0.067	-0.025	0.761
lndist _{ij}	0.475	0.187	2.540	0.011	0.109	0.842
_cons	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

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

&Z\$#

- -

&Z\$

B2B B2C C2C

B2B

B2B

B2C

B2C

+

+

+

+

F2B

APP

+

165

&Z\$%

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

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