

S3 Table: DEA-LDA evaluation. When the same data (input, output and efficiency level) are applied to LDA (linear discriminant analysis), LDA evaluation value are obtained.

Region	INPUT1	INPUT2	INPUT3	OUTPUT1	OUTPUT2	Efficiency level	LDA evaluation value
Nanjing	56.74	1.51191	6.877	353.1	0.003084421	Inefficient	3.721673707
Wuxi	57.61	1.746375	8.9311	358.53	0.004654193	Inefficient	3.565227048
Xuzhou	47.28	0.479744	8.1255	294.24	0.002283314	Inefficient	2.6502694
Changzhou	31.82	1.055296	5.6801	198.01	0.005842487	Inefficient	3.036094877
Suzhou	67.31	3.91	8.6376	418.9	0.003932982	Inefficient	2.850844097
Nantong	33.42	1.0565	3.5706	208	0.003854604	Inefficient	3.127397976
Lianyungang	21.29	0.296848	2.4646	132.49	0.006039741	Inefficient	3.73096867
Huaian	17.98	0.276853	2.6159	111.9	0.005736576	Inefficient	3.208854801
Yancheng	19.05	0.495022	5.0992	118.59	0.008163265	Inefficient	3.295640445
Zhenjiang	14.19	0.46013	2.8291	88.29	0.00817127	Inefficient	3.645533171
Yangzhou	27.08	0.608538	3.2299	353.15	0.00580282	Efficient	5.497686702
Taizhou	16.17	0.545014	2.6993	100.62	0.011937448	Efficient	5.462100067
Suqian	19.37	0.135026	2.1558	120.57	0.007843752	Efficient	4.532680409