

# A Review of Research on Learner Autonomy over the Past 20 Years in China

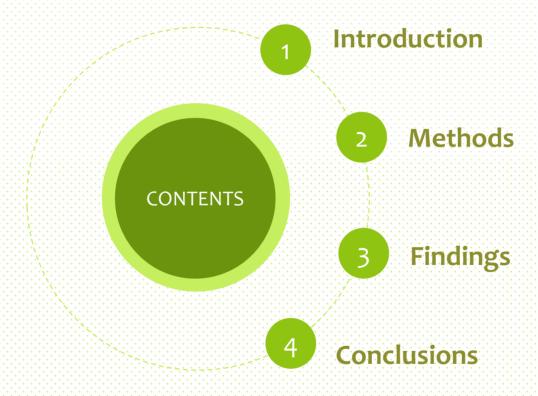




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## Definition of learner autonomy

Holec (1981) defined learner autonomy (LA) as "the ability to take charge of one's own learning" (p. 3).

### **Development in China**

Since Holec first introduced the concept of LA into foreign language teaching, it has been studied for nearly 40 years.

Li Hong (1998) published a paper titled Learner Autonomy and English Teaching in China, which marked the beginning of LA research in China.





Gao (2005, 2006) summarized three stages of LA research: The budding period (1991-2000), the slow development period (2001-2003), and the all-around start-up period (2004-).

Liu and Dong (2012) found that LA studies mainly focus on theories, rather than on empiricism.

Yin (2014) inspected the LA studies from 1979 to 2012 in terms of research objects and data analysis methods.

Wang (2013) revealed that Chinese LA research has made certain progress in the aspects of the number of published papers and the diversity of research methods from 1998 to 2012.

Not much literature on the research status of LA in China.

Lack of systematic literature statistics from 2013 to 2019.

The present study aims to provide a critical review of LA regarding English as a foreign language teaching in China over the past 20 years.





154 LA research papers (1998-2019) published in 13 Chinese foreign language core journals were analyzed in terms of the number of papers, research methods, research participants, research contents, and influencing factors.

A	Retrieval Path	China National Knowledge Infrastructure (CNKI) with time span from 1998-2019	
В	Document Source	Research papers from 13 Chinese foreign language core journals	
C	Selection Criteria	Chinese Social Sciences Citation Index (CSSCI) source journals with teaching research paper columns	





Table 1. List of 13 mainland Chinese foreign language core Journals

No.	Chinese Title	Journal Title	Compound Impact Factors
1	外语界	Foreign Language World	3.943
2	现代外语	Modern Foreign Languages	3.548
3	外语与外语教学	Foreign Languages and Their Teaching	2.270
4	外语电化教学	Technology Enhanced Foreign Language Education	2.213
5	外语教学与研究	Foreign Language Teaching and Research	2.157
6	中国外语	Foreign Languages in China	2.144
7	外语教学	Foreign Language Education	1.783
8	外语教学理论与实践	Foreign Language Learning Theory and Practice	1.421
9	外国语	Journal of Foreign Languages	1.286
10	外语研究	Foreign Languages Research	1.189
11	解放军外国语学院学报	Journal of PLA University of Foreign Languages	1.155
12	外语学刊	Foreign Language Research	1.155
13	西安外国语大学学报	Journal of Xi' an International Studies University	1.051



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An overall upward trend in the number of papers published, reaching the maximum from 2006 to 2009.

Table 2. Research papers (1998-2019)

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Journal	1998- 2001	2002- 2005	2006- 2009	2010- 2013	2014- 2019	Total	Percent (%)
Foreign Language Education		4	7	5	9	25	16.23
Foreign Language Teaching and Research		2				2	1.30
Foreign Language World	2	11	18	8	4	43	27.92
Foreign Languages and Their Teaching	1		8	2	3	14	9.09
Foreign Languages in China			5	7	3	15	9.74
Modern Foreign Languages					4	4	2.60
Technology Enhanced Foreign Language Education	1	5	11	17	9	43	27.92
Foreign Language Research					1	1	0.65
Foreign Languages Research				1	2	3	1.95
Journal of PLA University of Foreign Languages				2	1	3	1.95
Journal of Xi'an International Studies University					1	1	0.65
Total	4	22	49	42	37	154	100.00
Percent (%)	2.60	14.29	31.82	27.27	24.03	100.00	



Table 3. Research methods (1998-2019)

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Research Method	1998- 2001	2002- 2005	2006- 2009	2010- 2013	2014- 2019	Total	Percent (%)
Empirical studies		13	36	28	35	112	72.73
Theoretical research	4	9	13	14	2	42	27.27
Total	4	22	49	42	37	154	100.00
Percent (%)	2.60	14.29	31.82	27.27	24.03	100.00	

Empirical studies of LA were on the rise as a whole.





Research instruments mainly relied on questionnaires and interviews

Table 4. Frequency of research instruments in LA empirical studies

Ins	struments	Frequency	Percent (%)
questionnaire		95	84.82
interview		56	50.00
teaching exper	iment	29	25.89
test		10	8.93
classroom obs	ervation	6	5.36
learning journa	al	4	3.57
learning diary		1	0.89
learning contract		1	0.89
learning platfo	rm survey	1	0.89





Chinese LA research participants focused more on the undergraduates.

Table 5. Research participants of empirical studies (1998-2019)

Participants	2002- 2005	2006- 2009	2010- 2013	2014- 2019	Total	Percent (%)
Adults			1		1	0.89
English Teachers		2	2		4	3.57
Junior College Students	1	1			2	1.79
Middle School Students			1		1	0.89
Mixed Groups of Students	1				1	0.89
Postgraduates	1	2	2	2	7	6.25
Undergraduates	8	27	22	32	89	79.46
Undergraduates and English Teachers	2	4		1	7	6.25
Total	13	36	28	35	112	100.00
Percent (%)	11.61	32.14	25.00	31.25	100.00	

Note: Mixed groups of students=High School Students, Undergraduates, and Postgraduates



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Table 6. Undergraduates' major distribution of empirical studies (1998-2019)

Major	2002- 2005	2006- 2009	2010- 2013	2014- 2019	Total	Percent (%)
English	1	5	2	8	16	16.67
English & Non- English	1	4	2	0	7	7.29
Non-English	8	22	18	25	73	76.04
Total	10	31	22	33	96	100.00
Percent (%)	10.42	32.29	22.92	34.38	100.00	

Non-English majors were in the spotlight.





The influencing factors of LA and LA platform/mode were the main focus.

## Table 7. Research contents (1998-2019)

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Research Content	1998- 2001	2002- 2005	2006- 2009	2010- 2013	2014- 2019	Total	Percent (%)
Cultural Appropriateness	1		1	1		3	1.95
Study on the influencing factors of LA		10	20	18	18	66	42.86
Introduction to the LA research		1	1	2	1	5	3.25
LA platform/mode	2	7	19	13	14	55	35.71
LA Scale				2		2	1.30
Teacher Autonomy			1	2		3	1.95
Teachers' Role			4		3	7	4.55
Cultivation of LA Ability	1	4	3	4	1	13	8.44
Total	4	22	49	42	37	154	100.00
Percent (%)	2.60	14.29	31.82	27.27	24.03	100.00	

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Table 8. Influencing factors analysis of LA studies (1998-2019)

Factor analysis	2002- 2005	2006- 2009	2010- 2013	2014- 2019	Total	Percent (%)
Single factor analysis	4	15	12	12	43	58.90
Multi-factor analysis	6	9	6	9	30	41.10
Total	10	24	18	21	73	100.00
Percent (%)	13.70	32.88	24.66	28.77	100.00	

Single factor analysis was predominant.





Table 9. High-frequency of LA related influence factors (1998-2019)

Factors	Frequency	Percent (%)
Learning strategies	25	36.23
Motivation	16	23.19
English proficiency	11	15.94
Teachers' role	9	13.04
Self-efficacy	8	11.59

learning strategies and motivation were the most frequently examined factors affecting learners' autonomy, followed by English proficiency, teachers' role, and self-efficacy.





Most LA research participants were undergraduates, there were not many surveys aimed at teacher participants.

Empirical studies of LA showed an upward trend as a whole, while the instruments mainly relied on questionnaires and interviews.

Single factor analysis accounted for a large proportion of the influencing factors of LA.





Teachers should also be important participants.

Go deep into the classroom to make real observations.

**Future Research** 

Empirical analysis on the internal and external influencing factors of LA is needed.



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