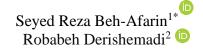


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Translation Assessment of Legal Discursive Structures in the Joint Comprehensive Plan of Action (JCPOA)



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ABSTRACT

ARTICLE HISTORY	This study aimed to examine the translation of legal discourse structures in the Joint Comprehensive
	Plan of Action (JCPOA) and their impact on the creation, maintenance, and alteration of power
Received: 09 April 2023	relations. The corpus of the study included the written English text of the JCPOA agreement on
1	Iran's nuclear program and its Persian translation. Additionally, the researchers consulted several
Revised: 23 June 2023	law dictionaries, including the Law Dictionary published by the Vice Presidency for Legal Affairs
Accepted: 29 August 2023	(2017), Majd Law Dictionary (2015), and the Legal Terms Dictionary by the Iranian Court of
Published: 30 September 2023	Arbitration for Hague (1989) to compare legal concepts in both languages. Using the Fairclough's
rubiislied. 50 September 2025	model as the analytical framework, the researcher analyzed the original text against its Persian
	translation. Findings indicated that the Persian translated text (SL) contained some untranslated parts,
	which was an omission strategy. This omission resulted in translation errors. The discourse practice
	level error analysis revealed that the Persian translation had an error rate of 11%, which was
	significant (P>0.05) for Persian translation. On the other hand, the social practice level demonstrated
	that English terms and words were used in the Persian translation without explanation. The findings
CORRESPONDING AUTHOR	were discussed and the implications were made.
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D man. <u>- scharaf mælda tib.ac.n</u>	KEYWORDS: JCPOA (literally in Persian, BARJAM); Translation Assessment; Discursive
	Structures, Translation Assessment

1. Introduction

This research aimed to analyze the translation of legal discourse structures as depicted in the Joint Comprehensive Plan of Action (JCPOA) to assess their significance in establishing, preserving, and modifying power dynamics. Legal discursive structures pertain to the methodologies through which legal language is employed to formulate arguments and convey significance within the legal framework. These structures encompass the utilization of legal terminology, referencing legal precedents and statutes, and employing formalized argumentation techniques like syllogisms and deductive reasoning. Legal discursive structures are structured to guarantee lucidity, exactitude, and uniformity in legal interaction, and they wield a pivotal influence in shaping legal consequences and determinations. This investigation aimed to unpack the complexities of these

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discursive structures and explore their impact on power dynamics within the context of the JCPOA. The examination sought to shed light on how legal discourse functions within this framework and its implications for power relations.

The Joint Comprehensive Plan of Action (JCPOA) is a historic and pivotal accord inked on July 14, 2015, in the beautiful city of Vienna, bringing together Iran and the international community, which includes major powers such as China, France, Russia, the United Kingdom, the United States of America, Germany, and the European Union. This landmark pact officially came into force on October 18, 2015, and its provisions commenced on January 16, 2016. At its core, the JCPOA aimed to thwart Iran's potential nuclear weapons program and was crafted as a single agreement with five supplementary appendices. Central to the terms were actions necessitating Iran to dismantle its stockpile of medium-enriched uranium, slash its store of low-enriched uranium by an overwhelming 98%, and curtail its gas centrifuges by approximately two-thirds over a span of 13 years. Moreover, for the subsequent 15 years, Iran consented to limit its uranium enrichment to a mere 3.67% purity, solidifying its commitment to peaceful nuclear energy pursuits. The JCPOA is widely regarded as a considerable diplomatic achievement, embodying years of intricate negotiations and consensus-building.

Iran has committed not to develop any new heavy-water facilities for the following decade. The enrichment activities will be restricted to a single facility utilizing first-generation centrifuges, with other facilities being repurposed to mitigate proliferation risks. The International Atomic Energy Agency (IAEA) will have consistent access to all Iranian nuclear facilities to oversee and validate Iran's adherence to the agreement. In return for demonstrably upholding its obligations, Iran will gain relief from nuclear-related economic sanctions imposed by the US, the European Union (EU), and the United Nations Security Council (UNSC) (Articles 2-6 of the JCPOA's preface, Appendix E). This accord holds significant weight as it ensures the peaceful nature of Iran's nuclear program for the global community. Its translation into Persian is also of critical importance. Historically, Iran holds a substantial background in various international agreements and conventions with nations worldwide, each of which has left a distinct impact on the Iranian government and its people. Notably, the high-stakes oil contracts pread of which has left a distinct impact on the Iranian government and its people. Notably, the high-stakes oil contracts pread post-1979 revolution fall within this realm. This demonstrates Iran's long-standing engagement with international agreements and their implications for the country.

To thoroughly investigate the translation of legal concepts in the JCPOA, the researchers thoroughly examined three law dictionaries: The Vice Presidency for Legal Affairs' law dictionary (2017), Majd Law Dictionary (2015), and the Legal Terms Dictionary by the Iranian Court of Arbitration for Hague (1989). Upon examination, the researchers identified numerous structural and grammatical issues in the Persian translation of the JCPOA's English script. Given the significant implications and importance of agreements like the JCPOA, the translation of legal concepts must be carried out by competent legal experts to guarantee the precision of the translated terms. Furthermore, an accredited translator, sanctioned by the pertinent department of the Ministry of Justice and Foreign Affairs, must translate and officially endorse every document, including the JCPOA agreement. There is no specific evidence to indicate that the JCPOA agreement received official authorization from the General Administration of Documents and Sworn Translators (Technical) Judiciary to confer the same level of validity and support as the original English version in international legal courts. Therefore, the clarity and legitimacy of the Persian translation of the JCPOA may be subject to question.

This research sought to comprehensively analyze the use of Persian equivalents in conveying the precise meaning of English legal concepts within political documents like the JCPOA. Specifically, the study evaluated the effectiveness of Persian translations in preserving the original legal intent as expressed in the English text. Recognizing the high stakes associated with interpreting and translating such documents, the study emphasized the crucial role of legal experts in ensuring faithful rendering. The researchers aimed to communicate the critical importance of accurately translated legal concepts within the JCPOA, acknowledging the significant interpretational impact of legal language in its translation. Employing Fairclough's Model (1993), the study examined the influence of cultural discourse and hegemony on legal concept translation. Recognizing the interconnectedness of Critical Discourse Analysis (CDA) with causality, discursiveness, practice events, and texts (Fairclough, 2013), the study delved into understanding the formation of these practices within a broader social, cultural, and relational framework. Furthermore, it explored how the ambiguity in the discourse-society relationship can be utilized to establish authority and hegemony, highlighting the interplay of power dynamics within the communication of legal concepts.

2. Methodology

The study aimed to compare the English text of the JCPOA agreement on Iran's nuclear program with its Persian translation to define and specify legal concepts. The researchers considered this as a subcategory of conceptual research, which aims to clarify concepts. The study focused on two official documents: the written English text of the JCPOA agreement and its Persian translation. The researchers analyzed the content of both documents and consulted several law dictionaries, including the Law Dictionary published by the Vice Presidency for Legal Affairs (2017), Majd Law Dictionary (2015), and the Legal Terms Dictionary by the Iranian Court of Arbitration for Hague (1989).

To compare the Persian equivalents of English legal concepts, the researchers used the principles presented by Fairclough (1993) in his CDA model, which includes causality, discursiveness, practice events, and texts. Fairclough's model emphasizes the social and cultural structures that shape the creation of these practices, events, and texts, and how power

relationships affect the vagueness of discourse and society to secure power and hegemony. The researchers compared the English and Persian versions of the JCPOA agreement to specify legal concepts. However, the accuracy of legal concepts and discursive structures relies on expert legal translators. The study aimed to define these legal concepts and discursive structures and assess the translation.

3. Results

The data collected were non-parametric in nature. Therefore, to determine the frequency of discursive structures used in translating legal concepts from English to Persian, a chi-square test was used in the first phase. In the second phase, the researchers analyzed the collected data using three legal dictionaries: (1) Ansari's (2017) Vice Presidency for Legal Affairs law dictionary, (2) Ahsan Nezhad's (2015) MAJD Law Dictionary (14th ed., Vol. 14), and (3) the Legal Terms dictionary by the Iranian Court of Arbitration for Hague (1989). The researchers used these dictionaries to determine the compliance of four lists presented as "proper nouns," "verbs," "adjectives," and "adjective-adverbial phrases" with the original and translated text. In the third phase, the researchers prioritized and identified the most frequently used proper nouns and words in both the original English and Persian translated text to emphasize their importance. According to Fairclough's model of CDA, each language has its own lexical and grammatical aspects, especially in translating legal concepts. It is undeniable that translating from English to Persian requires some shifts at the level of syntax, genres, discourse, and styles. To analyze the translation quality of legal discursive structures in the Joint Comprehensive Plan of Action (JCPOA) and their significance in the production, maintenance, and change of particular relations of power, the researchers collected 100 English adjectives, adverbs, and verbs from the original JCPOA English text.

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IAEA continuous monitoring	26	IAEA technical cooperation	
AEA continuous monitoring انظارت مستمر آژانس	27	International qualification standards	استاندار دهاى كيفي بين المللي
	28	IAEA continuous monitoring	نظارت مستمر آژانس

Table 1. List of adjective/adverb verbs & nouns in English and in Persian

	B. ARAK HEAVY WATER RE	اراک آب سنگین + بازفرآوری EPROCSSING
29	Modernized heavy water research reactor	راکتور تحقیقاتی آب سنگین مدرنیزه
30	Agreed conceptual design	طراحي اوليه مورد توافق

31	Peaceful nuclear research	تحقیقات هسته ای صلح آمیز
32	International technological advancement	پیشرفت فنآوری بین المللی
33	Further treatment or disposition	برای پسمانداری یا اقدامات بعدی
34	With the sole exception of separation activities	به جز فعالیت های جداسازی
35	Irradiated enriched uranium targets.	نمونه های تابش دیده اور انیوم غنی شده
	C: TRANSPARENCY AND CONFIDENCE BUILI	
36	Comprehensive safeguards agreement	موافقتنامه جامع پادمان
37	With the respective roles	با اختبار ات مربوطه
38	Full implementation of activities undertaken	. كاملا اجرا خواهد كرد
39	Taking necessary action	اتخاذ اقدامات لارم
40	The implementation of the voluntary measures	اجراى اقدامات داوطلبانه
41	To implement transparency measures	اجرای تدابیر شفافیت ساز
42	Long -term IAEA presence	حضور بلند مدت آژ انس
		استفاده از فنآوریهای مدرن تایید شده و گواهی شده توسط آژانس
43	On -line enrichment measurement and electronic seals;	از جمله دستگاه سنجش میزان غنی سازی به صورت مستقیم و مهر
		و موم های الکترونیکی
44	The development of a nuclear explosive device	توسعه تجهيزات انفجاري هسته اي
	D: SANCTIO	
45	IAEA-verified implementation of agreed nuclear-related measures by Iran	اجرای اقدامات توافق شده مرتبط با هسته ای توسط ایران، راستی ا
46	Nuclear -related economic and financial sanctions	ار مایی سده نوسط از انس، تحریم های اقتصادی و مالی مرتبط با هسته ای
40 47	Including related designations	از جمله فهرست افراد مشخص شده مربوطه،
47 48	Provision of insurance and reinsurance:	ار جمت هواست اوراد مسخص سده مربوطه. ار انه خدمات بیمه و بیمه انکانی
40 49	Specialized financial messaging services	ارائه خدمات بیمه و بیمه المعالی خدمات بیمه و بیمه المعالی
49 50	Correspondent banking relationships	روابط کارگزاری بانکی جدید
51	Financial assistance and concessional loans	خدمات مالی و وام های ترجیحی
52	Public-guaranteed bonds	اوراق تضمین شده
53	Flagging and classification services	ورس مسین سے (classification)خدمات پرچم و تعیین وضعیت
54	Designation of persons, entities and bodies	لغو فهرست اشخاص حقیقی، حقوقی و نهادها
55	Proliferation -related sanctions	تحريم هاي مرتبط با عدم اشاعه
56	The agreed nuclear-related measures	اقدامات توافق شده مرتبط با هسته اي
57	Publicly accessible statements	بیانیه هایی را که در دسترس عموم باشد،
58	Consistent with their respective laws	، منطبق با قوانين خود
59	Ongoing investigations	تحقیقات در دست رسیدگی
60	International participants	شركاى بين المللى
61	Agreed joint advanced R&D	تحقیق و توسعه پیشرفته مشترک
	IMPLEMENTATION PLAN	برنامه اجرايي
62	Non -binding opinion	نظریه غیرالزام آوری
63	Significant non-performance,	«عدم پایبندی اساسی»
64	The old UN Security Council resolutions	قطعنامه هاي سابق شوراي امنيت سازمان ملل متحد
65	The dispute resolution process specified in this JCPOA	براي طي فرايند حل و فصل اختلاف پيش بيني شده دربرجام
	ARAK HEAVY WATER RESEARCH REACTOR	راکتور تحقیقاتی آب سنگین اراک
66	The agreed conceptual design	براساس طراحی مفهومی موافقت شدہ
67	The existing unfinished reactor	راکنور ناتمام موجود
68	Consistent with their respective national laws	هماهنگ با قوانین ملی خود
69	The safe and timely construction	ساخت و راه اندازی ایمن و به موقع
70	Peaceful nuclear research	تحقیقات صلح آمیز هسته ای
71	The agreed conceptual design	. براساس طراحی مفهومی موافقت شده بنال است اسان
72 72	The relevant Iranian regulatory authority	نظام ایمنی ایر ان
73 74	Approved final design.	طراحی نهایی تایید شده None
74 75	Relevant funding contributions.	None بارگذاری های
75 76	Subsequent fuel core reloads	
76 77	The timely and safe construction.	ساخت ايمن و به موقع برنامه توليد راديو ايزوتوپ ها
77 78	Planned radio-isotope production Reactor operation program	برنامه نولید رادیو ایرونوپ ها برنامه بهره برداری از راکتور
78 79	The Fuel Manufacturing Plant	برنامه بهره برداری از راعتور FMPکار خانه تولید سوخت
79 80	All excess heavy water	تمامی آب سنگین ماز اد بر نیاز
80	The Zero power heavy water reactor	راکتور آب سنگین صفر قدرت
82	Necessary technical modifications	وبسور به مسایل مسر کارک تغییرات لازم
02	recogning common mountentons	1 J Jan -

83	International technological advancement	پیشرفت تکنولوژی در سطح بین المللی
84	spent fuel reprocessing	باز فر آوری سوخت مصرف شده
85	Spent fuel reprocessing R&D activities	فعالیت های مربوط به تحقیق و توسعه بازفر آوری سوخت مصرف شده
86	Irradiated enriched uranium	اورانیوم غنی شده تابش داده
87	Peaceful industrial purposes.	مقاصد پزشکی و صنعتی
88	Currently operating units	واحدهاي در حال توليد
89	Enrichment -related infrastructure,	زير ساختهاي مربوط به غنى سازي
90	Single centrifuge machines	تک ماشینهای سانتریفیوژ
91	Internationally established practices	بهترین رویه های بنا شده بین المللی،
92	The Fordow Fuel Enrichment Plant (FFEP)	تاسيسات غنى سازى فردو
93	Stable isotope production activities	فعالیت های خود را در تولید ایزوتوپ های پایدار
94	In agreed areas of research	در زمینه های توافق شده
95	In furtherance of implementation of the JCPOA	در پیشبرد اجرای برجام
96	Under the comprehensive safeguards agreement	تحت موافقت نامه جامع پادمان
97	Access to such locations	دسترسی به چنین محّل هایی
98	Satisfactory arrangements	به طريق رضايت بخش
99	Undeclared nuclear materials	فعالیت های هسته ای اعلام نشده
100	Through containment and surveillance	از طریق محدودسازی و مراقبت

Table 2. Descriptive data of translation strategies

Translation strategy	A. Adjective/Adverb Verbs & Nouns in English	B. Arak Heavy Water Reprocessing	C. Building Measures Transparency and Confidence	Total
S1	10	4	21	35
S2	5	3	29	37
Paraphrase	0	0	16	16
Omission	10	0	1	11
Total	25	7	71	100

The study found that out of 100 selected English adjectives, adverbs, and verbs, 35 cases (35%) were translated using the (S1) strategy (translating with the same meaning and appearance), 37 cases (37%) using the (S2) strategy (translating with similar meaning and different appearance), 16 cases (16%) using paraphrasing, and finally, 11 cases (11%) using the omission strategy. The results also showed that the frequency of (S2) and (S1) strategies were the highest among the other translation strategies, and a total of 72% of the selected English adjectives, adverbs, and nouns were translated into Persian using (S1) and (S2) strategies. This indicates that the official translation of the original JPCOA aimed to stay as loyal as possible to the original text, with only 16 cases using paraphrasing and 11 cases using omission strategies, which could be more ambiguous and unclear.

Furthermore, out of 224 selected English verbs from a total of around 7250 words shortlisted, up to 180 verbs were translated into Persian, and 44 verbs were omitted, resulting in an incidence rate of 80.3%.

_	Part A	Part B	Part C
Mean	2.4000	1.4286	1.9296
Median	2.0000	1.0000	2.0000
Std. Deviation	1.38444	.53452	.78055
Variance	1.917	.286	.609
Range	3.00	1.00	3.00
Minimum	1.00	1.00	1.00
Maximum	4.00	2.00	4.00

	-	Frequenc	y Percent	Valid Percent	Cumulative Percent
	S 1	10	13.9	40.0	40.0
Valid	S2	5	6.9	20.0	60.0
vanu	Omission	10	13.9	40.0	100.0
	Total	25	34.7	100.0	
Missing	System	47	65.3		
Т	otal	72	100.0		

Table 4. Translation strategies of part A: adjective/adverb verbs & nouns in English

Table 5. Translation strategies of part B: Arak heavy water reprocessing

Part B: Arak Heavy Water Reprocessing

Frequency Percent Valid Percent Cumulative F					
	S 1	4	5.6	57.1	57.1
Valid	S2	3	4.2	42.9	100.0
	Total	7	9.7	100.0	
Missing System		65	90.3		
Total		72	100.0		

Table 6. Translation strategies of part C: building measures of transparency and confidence

		Frequency	Percent	Valid Percent	Cumulative Percent
	S 1	23	31.9	32.4	32.4
	S2	31	43.1	43.7	76.1
Valid	Paraphrase	16	22.2	22.5	98.6
	Omission	1	1.4	1.4	100.0
	Total	71	98.6	100.0	
Missing	System	1	1.4		
Т	Total	72	100.0		

Based on the observations in Table 4, Part A, which analyzes Adjective/Adverb Verbs & Nouns in English, the incidence rate of (S1) was 20%, (S2) was 40%, and Omission was 40%. This indicates that the official Persian translation of BARJAM used (S1) and (S2) translation strategies in 60% of cases, while the Omission strategy was used in the remaining 40%. In Table 5, Part B: Arak Heavy Water Reprocessing, the (S1) strategy was used in 57.1% of cases, and the (S2) strategy was used in 42.9% of cases. No (S3) or (S4) translation strategies were used in this section, making the translation more accurate. In Table 6, Part C: Building Measures Transparency and Confidence, the incidence rate of (S1) was 32.4%, (S2) was 43.7%, Paraphrase was 22.5%, and Omission was 1.4%. The frequencies of adjectives, adverbs, verbs, and nouns used in the original English (JCPOA) and translated Persian script (BARJAM) were analyzed. For this section, all 7250 English words of JCPOA were selected for CDA based on the Fairclough model. From the entire selected sample, 224 cases were English verbs and the remaining 100 selected words were adjectives, adverbs, and nouns. Tables 7 and 8 were prepared separately for verbs and other English words, respectively.

	Percentage of sample verb	Number of verbs	Frequency percentage of verbs	Total words	Total sample words
English	30.8	224	150	30064	7250
Persian	24.8	180	150	33319	7250
Section		A, I	3, C		
Total	55.6	404	300	63383	14500

Table 7. Frequency tabulations, JCPOA, English-Persian verbs

Based on Table 7, the sample volume for both the original JCPOA English text and the Persian official translation was 100%. The frequency percentage of verbs in both texts was the same at 150%. However, only 180 English verbs were translated into Persian, while 44 were omitted, resulting in a deviation of 19.7% between English and Persian verbs.

Table 8. Frequency tabulations, JCPOA, English-Persian adjectives/ adverbs/ singular and plural nouns

	Percentage of sample words	Number of words	Frequency percentage of words	Total words	Total sample words
English	13.8	100	150	30064	7250
Persian	12.2	89	150	33319	7250
Section	A, B, C				
Total	26	189	300	63383	14500

Based on Table 8, the frequency percentage of 100 selected English words and their Persian translations was 13.8% and 12.2%, respectively, out of a total of 7250 words. The combined frequency percentage for both English and Persian was 150%. An error analysis conducted at the discourse practice level revealed a significant error rate of 11% in Persian translation (P>0.05). In social practice, English terms and words were used in Persian translation, but there was a significant difference in the discourse knowledge produced by Persian versus English legal discursive structures of JCPOA, as per Fairclough's model of CDA. This variation was 6.00% for English versus (30.8% English versus 24.8% Persian) and 1.6% for English adjectives/adverbs/nouns (13.8% English versus 12.2% Persian).

Based on Foucault's theory of power relations analysis, power refers to actions that bring about change or direct the behavior of others (such as strategy-making). Power, in this perspective, is the overall structure of actions that influence other possible actions. To evaluate the discourse knowledge of the Persian translation text compared to the original English text, the researchers interviewed a political scientist from the Ministry of Foreign Affairs regarding the effectiveness of word usage, verbs, and active and passive voice sentences. The political scientist concluded that the Persian translation text of the original Loglish text based on Fairclough's model of CDA, including syntax, discourse, and style.

According to Foucault, there is a close relationship between power and freedom, and power relations are seen as strategic games between free individuals who may influence the activities of others, despite their lack of power. Foucault believes that power is only exerted on free individuals who can make choices, as power aims to affect human choices and shape their activities. From this perspective, it could be argued that the translated text of the JCPOA underestimates the significance of the JCPOA in the production, maintenance, and change of particular power relations in Iran.

4. Discussion

The results of this study support previous research findings, although they may not align with the results of other investigations. Many studies have explored the linguistic dimension of the JCPOA, including those conducted by Aghagolzadeh (2012), Bánhegyi (2014), Samadi et al. (2011) and Sharififar and Azadi (2016). Aghagolzadeh's (2012) study concluded that to maintain up-to-date knowledge in various aspects of legal fields, including political and commercial, it is necessary to be proficient in different law systems, particularly in terminology. Using general corpus-based knowledge to focus on linguistic expressions can help to benefit from the systemic functional meaning-based level, which is SGF. By considering these features, translators can avoid errors or limit them in their translations. Aghagolzadeh analyzed fifteen translated texts from the English-Persian

exam held by the Iranian Judiciary and found that the most frequent errors were omission, mistranslation, and word choice strategies.

Bánhegyi (2014) found that the multitude of translation approaches and methodologies in Political Discourse Analysis (PDA) is hindering scientific progress in the field, as it makes it difficult to compare and contrast them with one another. Furthermore, the cultural, social, and ideological perspectives of the target audience must also be taken into account. Therefore, unification approaches must be considered in relation to social, political, cultural, historical, hermeneutical, political communication, and contextual features. This will enable the interpretation, evaluation, and analysis of these features under a single theory, while also taking into account the scholar's strategies.

Samadi et al., (2011) researched the problems in translating legal terms from Persian into English. The study examined Altay's (2002) six problematic factors as a criterion and compared them with 239 legal terms chosen and extracted from the Civil Code of Iran, translated by Badrian (2001). They concluded that legal translators benefited from using a paraphrasing strategy, loan words as substitutions, and culture-specific items to have the same influence on the target readers. Sharififar and Azadi (2016) conducted research on investigating ideological manipulation in the translation of political texts, with a case study on the Iranian nuclear talks. The study concluded that the ideology of the translator had affected the translation of BARJAM. Accordingly, the most frequent factor in translating the Persian text was distortion, and the least factor was the manipulation of the expansion strategy.

Karimi (2016) conducted research on the challenges in English to Persian translation of contracts and agreements, with a case study on Iranian English translation students. The study concluded that a lack of efficient knowledge in terminology and syntax caused an essential problem for the students' endeavor to translate legal agreements, contracts, texts, and legal concepts in these Therefore, legal translations must consider the basis of terminology and the function of the source text (ST) to target text (TT), and legal translators should use practice-oriented knowledge.

The findings of this study are consistent with those of Fernando (2011), who concluded that legal translation is a specific professional translation that requires academic knowledge to avoid conceptual duplications and unite legal thematic elements. Additionally, aptitudes, knowledge, behavior, and efficient translation skills are other important factors. Fernando (2011) introduced two legal translation competence models: the PACTE Group Model, which is based on bilingual, extralinguistic, instrumental, knowledge about translation, strategic sub-competence, and psycho-physiological components to clarify the strategy for solving problematic situations, and the European Master's in Translation (EMT) Group model, which emphasizes aptitudes, knowledge, behavior, and efficient translation skills. Fernando (2011) concluded that not only training but also the relationship between all these factors enables a process-oriented approach to identify, categorize, and solve problems in legal translation in this field of career. In a study conducted by Azizi and Gorjian (2015), the representation of Iran's nuclear program negotiations in two newspapers, Tehran Times and Los Angeles Times, was investigated. Two reviewers calculated the frequency of discourse strategies to determine the inter-rater reliability index through Pearson Correlation Analysis, resulting in an index of (r=.725). The percentages of the structures were then calculated, and Chi-square analysis was used to determine whether the differences were significant. The study found that the two newspapers represented their ideas differently on the same event, using macro strategies to show positive or negative attitudes towards the West or Iran. As a result, the newspapers were significantly different at the macro level. The Los Angeles Times emphasized the positive aspects of the West while downplaying the positive aspects of Iran. At the micro level, there was a significant difference between the frequencies of stability, accusing, authority, threatening, and blaming used as micro-discourse features in both newspapers. For example, a portion of the JCPOA international agreement stated that the E3/EU+3 and the Islamic Republic of Iran welcomed the Joint Comprehensive Plan of Action (JCPOA), which ensured that Iran's nuclear program would be exclusively peaceful and marked a fundamental shift in their approach to this issue. They anticipated that the full implementation of the JCPOA would positively contribute to regional and international peace and security. Iran reaffirmed that it would never seek, develop, or acquire any nuclear weapons under any circumstances. Iran envisioned that the JCPOA would allow it to move forward with an exclusively peaceful, indigenous nuclear program, in line with scientific and economic considerations, in accordance with the JCPOA, and with a view to building confidence and encouraging international cooperation.

In this context, the JCPOA describes initial mutually determined limitations that would be followed by a gradual evolution of Iran's peaceful nuclear program, including its enrichment activities, to a commercial program for exclusively peaceful purposes, consistent with international nonproliferation norms. The E3/EU+3 envisioned that the implementation of this agreement would progressively allow them to gain confidence in the exclusively peaceful nature of Iran's program. The JCPOA established mutually determined parameters, consistent with practical needs, and agreed limits on the scope of Iran's nuclear program, including enrichment activities and R&D. The agreement addressed the E3/EU+3's concerns, including through comprehensive measures providing for transparency and verification. The JCPOA resulted in the comprehensive lifting of all UN Security Council sanctions, as well as multilateral and national sanctions related to Iran's nuclear program, including steps on access in areas of trade, technology, finance, and energy.

5. Conclusion

In this study, the researchers aimed to explore the impact of translating political and international high-stakes agreements, such as the JCPOA, on various groups of people, including researchers, scholars, specialists, and learners. The researchers wanted to gain a deeper understanding of how the translation process affects these individuals and how it can be improved to enhance their ability and willingness to translate similar documents in the future. To achieve this goal, the researchers compared the English and Persian texts of the JCPOA and analyzed the use of linguistic elements to create impactful political effects and appeal to scholars and specialists. They found that the use of language in political documents is crucial in conveying the intended message and achieving the desired impact. Furthermore, the study highlights the important role that linguists play in assisting politicians in crafting their formal writings and speeches. Linguists have the expertise to analyze the language used in political documents and speeches and can help politicians convey their message more effectively.

This study sheds light on the importance of language in political and international agreements and emphasizes the need for skilled linguists to assist in the translation and crafting of such documents. The study also highlights the various issues that can arise during the translation process, which can affect the understanding of the source text. These issues include additions, omissions, unresolved references, loss of meaning, and inappropriate linguistic variations such as register, style, and dialect. Additionally, there can be inadequate renderings that affect the expression in the target language, such as spelling, grammar, lexical items, text, and style. These issues can impact the transmission of the main and secondary functions of the source text to the target text.

The study also found that the translators' knowledge of special words, phrases, and principles of political and commercial correspondences had a significant impact on the quality of their translations. Therefore, translation teachers and instructors need to improve their students' knowledge of these texts to enhance their translation quality. It is crucial to inform instructors and teachers about the benefits of improving students' level of knowledge of special properties of legal lexicon in their translation work. The researchers suggest using the rendering of JCPOA as an extraordinary sample of an international agreement in the field of translation studies as well as a fundamental assessment and evaluation factor in the translation sector, based on Fairclough's model from 1993. This suggests that the translation of legal texts is an important area of study for translation students and professionals and that improving their knowledge in this area can lead to better translation quality.

As to the research limitations, this study was limited to only one case; therefore, the findings cannot be generalized. Future studies can explore the translation of JCPOA from fresh analytical models, such as Baker's narrative theory. In-depth comparative analyses of different JCPOA translations (official and unofficial) across languages, focusing on potential discrepancies, ideological manipulation, and cultural adaptations can offer fresh insights. Researchers can also analyze the ethical implications of translator choices and strategies within the context of politically sensitive agreements like the JCPOA.

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