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The Semantic Range of the Verbs of Perception in English and Arabic: A Contrastive Study

By

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Abstract

The study investigates what is believed to be a point of disagreement between Arabic and English, that is, the semantic range of the verbs of perception. It deals with two sets of perceptive verbs in both languages by surveying the range of senses of each verb in the two sets and distinguishing the perceptive senses from the non-perceptive ones.

The main problem of the investigation is that some foreign learners of both languages attempt, in their use of these verbs, to mistakenly generalize especially the main or the commonest senses of these verbs and misuse them where the other senses should be used. As a result, misunderstanding takes place or even a complete communication failure. The study aims to enlighten the reader with the semantic range (the set of senses) of each perceptive verb with explanation and illustrative example for each sense so that the reader can have a good image of these verbs in both languages and knows the correct use of them.

The study consists of three sections. The first one is dedicated for surveying the English verbs of perception with explanation and illustrative example for all their senses. The second section surveys the Arabic verbs of perception and also provides explanation and illustrative examples for all the available senses. The third section is the practical part of the study and consists of two tests in the form of tables the first of which is for the English verbs, whereas the second is for the Arabic verbs. The tests are given firstly to a group of beginner translators to provide their translations, then the tests are given with the translations are submitted to a set of professional translators for assessing the beginners' trans- lations and providing their own ones. Afterwards, an analytic discussion is conducted for each test in order to find out the similarities and differences between English and Arabic as regards the semantic range of the perceptive verbs.

The study arrives at a number of findings the main of which is that there is no identicality in the semantic range of the verbs of perception in English and Arabic, and that especially the beginner translators have the problem of generalizing certain senses to the others.

الخلاصـــة

تبحث الدراسة ما يُعتقد أنه احد موارد الخلاف بين اللغتين العربية والإنكليزية وهو المدى الدلالي لأفعال الإدراك. تتناول الدراسة مجموعتين من أفعال الإدراك في كلا اللغتين من خلال استقصاء مدى المعاني لكل فعل في هاتين المجموعتين وتمييز المعاني الإدراكية من غير ها تكمن مشكلة البحث في أن بعض المتعلمين للغتين عند استخدامهم لأفعال الادر اك بقومون ويشكل خاطئ بتعميم بعض معاني هذه الأفعال و خاصة الرئيسية منها أو الأكثر استعمالاً واستخدامها في غير مواضعها. نتيجةً لذلك يحدث سوء الفهم أو حتى الفشل الكامل للتواصل. لذلك تهدف الدراسة إلى تعريف القارئ بالمدى الدلالي (مجموعة المعاني) لكل فعل إدراكي مع شرح وإعطاء مثال توضيحي لكل معنى لكي يتمكن القارئ من تكوين صورة واضحة عن تلك الأفعال في كل من اللغتين ومعرفة الاستخدام الصحيح لها. تتألف الدراسة من ثلاثة أجزاء. يختص الجزء الأول باستقصاء أفعال الإدراك في اللغة الانكليزية مع شرح وإعطاء مثال توضيحي لكل معاني هذه الأفعال مع تمييز المعانى الإدراكية من غيرها. أما الجزء الثاني فيختص باستقصاء أفعال الإدر اك في اللغة العربية وأيضاً تقديم شرح ومثال توضيحي لكل معنى من معاني هذه · الأفعال وتمييز الإدراكية من غيرها أيضاً. يشتمل الجزء الثالث, وهو الجزء العملي, على أختبارين في صيغة جدولين يمثل الأول منهما الأفعال الإنكليزية فيما يمثل الثأني الأفعال العربية. هذان الاختبار إن تم إعطاءهما أولاً إلى مجموعة من المترجمين المبتدئين للقيام بترجمتهما ومن ثم إعطائهما مع ترجمةً المبتدئين إلى مجموعة من المترجمين المحترفين لغرض تقييم ترجمة المبتدئين وتقديم ترجمتهم الخاصة بهم بعد ذلك، يخضع كل من هذين الاختبارين إلى مناقشة تحليلية لغرض إيجاد مواطن التشابه والأختلاف بين اللغتين العربية والانكليزية فيما يخص المدى الدلالي لأفعال الإدراك تتوصل الدراسة إلى عدد من النتائج أهمها أنه لا يوجد هناك تطابق في المدى الدلالي لأفعال الإدراك في اللغتين العربية والانكليزية. وأن المترجمين. خاصة المبتدئين منهم يواجهون مشكلة تعميم بعض المعاني على المعاني الأخرى.

\,\. Introduction:

A well known fact is that human languages differ from each other in different aspects. In any language community, the language used considerably reflects the culture of that community. And since cultures are widely or narrowly different from a community to the other all around the world, the languages of these communities are also different consequently. Sapir -Whorph hypothesis (or the theory of relativism), regardless of all the controversies about it, believes in this connection between the language and the culture of any community. For instance, in the Eskimo language there are different names used for snow according to its different kinds used in their daily life. Another instance is from Hopi, an Amerindian language, in which there is a reference to everything around the world as a living thing, whether a human being, a tree or even a stone!. That is because the community of that language believes that everything in life is alive, (Glowacka, 1999: YA).

The above mentioned fact implies difficulties in communication among the language users of different communities which may occur even after learning a certain foreign language. In fact, learning a language without getting acquainted with the culture of its community may result in misunderstanding or even a communication failure. That is because the foreign learner, due to the impact of the mother tongue, would attempt to apply the linguistic patterns of his/her mother tongue to the foreign language, and these patterns may not be used at all in the latter or used for purposes other than the intended ones.

Semantics, which is simply defined as the study of meaning, is one of the linguistic levels which may display discrepancies in languages due to belonging to different communities and cultures. The current study attempts to shed light on one of these semantic discrepancies found between English and Arabic, i.e., the difference in the semantic range of the verbs of perception.

Perception is generally defined as the ability of noticing and being aware of things through the senses or having and understanding ideas and concepts Y . . £:9 T A: through power of understanding, (Hornby, Webster, 1999:00£). Verbs of per- ception are those verbs used for expressing perception. This category of verbs is found in both languages.

Regarding the problem of the study, the researcher believes that the learner of either language who is without enough knowledge of the semantic range of the verbs of perception in the foreign language may apply the semantic range of these verbs in the mother tongue to the verbs of the target language. Such a process may be serious enough to result in misunderstanding between the interlocutors, mis- translation of translators, or even a complete communication failure.

The study hypothesizes that there are differences in the semantic range or scope of the verbs of perception in both languages. It is also hypothesized that such differences can be acute enough to lead to misunderstanding and communication failure.

The study firstly aims at presenting the verbs of perception of both languages with all of their senses. Secundly, it also aims at investigating the similarities and differences in these senses by means of comparative method.

The present study is limited to investigating the verbs of perception only. It is not concerned with other groups of verbs. The study is also limited to dealing with the semantic range of these verbs only. It is not intended to handle the other linguistic aspects of these verbs such as phonology and morphology.

Regarding the data and the procedure of the study, it depends on looking up the entries of the verbs of perception in English dictionaries at first and listing them with all of their senses with examples. This is done in section A. In section B, the same process is applied to Arabic verbs of perception with translation for the examples into English. Section C is the practical part of the research. It consists mainly of two table tests submitted to '\'\' translators of the beginners' level. The first table test lists every already-dealt with English verb of perception and all its senses with examples for each sense. The translators are asked to suggest an appropriate Arabic translation for every example listed. Ultimately speaking, the suggested translations are submitted to a set of three

professional translators for the purpose of evaluation and assessment. The professional translation of every example appears in the last column of the table test. The second table test which includes the Arabic verbs of perception follows a similar path.

The study is expected to have considerable value for foreign learners of English and Arabic since it enlightens them with the similarities and differences of the senses of the verbs of perception in both languages. The study is also expected to be of value for translators as it attracts their attention especially to the dissimilarities of the semantic range of the senses of these verbs. The study can also be beneficial for lexicographers of Arabic-English and English-Arabic dictionaries. Additionally, foreign language teachers for English and Arabic, translation teachers and textbook designers may make use of the study when dealing with the domain of semantics.

Y. English Verbs of Perception

English has a good number of perceptive verbs which all share the general perceptive meaning of "being aware of sb, sth or an idea in mind " as one of their lexical senses. The present section lists the verbs of perception in an alphabetic order. In dealing with each verb, the section enumerates all the lexical senses including the perceptive one with an illustrative example for each. This is done according to some reliable English-English dictionaries.

Verbs of perception in this section are collected and classified into two groups: primary perceptive verbs and secondary perceptive verbs. The first consists of the verbs which have the perceptive sense as one of their primary senses or it is the commonest sense used within these verbs (e.g., perceive, realize,...etc.). On the other hand, the second group incorporates some verbs which are not used primarily for the purpose of perception (e.g., find). The perceptive sense is used as a secondary sense within these verbs.

Every verb whether in the primary or secondary group is mentioned with all of its senses including the perceptive one. This is done for two purposes: firstly, to enlighten the reader with all the available senses of the verbs in question, and secondly, to conduct a general comparison among the senses of all verbs in English and Arabic.

Before dealing with the verbs in question, it is worth mentioning that this section comprises many verbs of perception which the researcher could collect according to his knowledge and effort. In fact, there may be other perceptive verbs which are behind the acquaintance of the researcher that can be dealt with in some future studies.

Y, Primary Perceptive Verbs of English

This group of verbs consists of verbs which all have the perceptive sense(s) as their primary or commonest sense(s). The verbs are presented in alphabetic order. (The perceptive senses are highlighted by underlining).

\. Apprehend:

It has the following senses:

- a. to catch or arrest somebody (henceforth sb), e.g.,
 - \. The police have not apprehended the criminal yet.
- b. to understand or recognize something (henceforth sth), e.g.,
 - 7. He was slow to apprehend the danger.

(Hornby,
$$\forall \cdot \cdot \cdot \cdot : \circ \cdot \cdot$$
)

7. Believe:

- a. to feel certain that sth is true or that sb is telling the truth, e.g.,
 - ^γ. I believe lies for years.
- b. to think of sth to be possible although one is not completely certain, e.g.,
 - ². The missing soldiers are believed to get killed.
- c. to have the opinion that sth is right or true, e.g.,
 - °. The president believes that poverty is the biggest problem facing the government.
- d. to have a religious faith, e.g.,
 - 7. Do you believe in God?

(Hornby,
$$\dots$$
: \dots ; Webster, $1999:77$)

r. Comprehend

- a. to grasp the meaning of sth or to understand sth fully, e.g.,
 - V.I could not comprehend the complexity of the formula.

4. Conceive

- a. (for women) to become pregnant, e.g.,
 - ^λ. She is unable to conceive.
- b. to realize an idea of sth, e.g.,
 - ⁹. The earth was conceived as flat in ancient times.
- c. to have an opinion about sb or sth, e.g.,
 - \. They conceive him as a genius.

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(Hornby, Y . . 2: YoY; Jost, 1991:171: Webster, 1999:12A
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o. Discern

- a. to know, recognize or understand sth, especially sth that is not obvious, e.g.,

b. to discriminate, e.g.,

- \Y. She couldn't discern right from wrong.
- c. to become aware of sth but not very clearly, e.g.,
 - ۱۳. I could discern an aeroplane in the clouds.

(Ibid: ٣٥٦; Ibid: ٢١٥; Ibid: ٢٠٩)

٦. Discover

- a. to be the first one to become aware that sth exists, e.g.,
 - ۱٤. Captain Cook discovered the islands of Hawaii.
- b. to find sb/sth that was hidden, e.g.,
 - 1°. The police discovered a stash of drugs in the basement.
- c. to find out information about sth, e.g.,
 - 17. They haven't discovered the real cause of the fire yet.

(Hornby, Y . . E: YOY; Wondolf, 1990: Tho)

∀. Distinguish

- a. to recognize the difference between two people or things, e.g.,
 - Y. It was hard to distinguish one twin from the other.
- b. to discern or perceive sb/sth, e.g.,
 - ^{\\\\}. I could distinguish a light in the distance.

(Ibid: ٣٦0; Ibid: ٤٠0)

۸. Grasp

- a. to take a firm hold of sb/sth, e.g.,
 - ¹⁹. I grasped his throat.
- b. to understand sth completely, e.g.,
 - Y. They failed to grasp the new plan.
- c. to show eager willingness or acceptance, e.g.,
 - Y). I shall grasp at any opportunity to travel abroad.

(Hornby, $7 \cdot \cdot \cdot \xi$: $\circ 77$; Jost, 1991: 77A)

4. Identify

- a. to recognize sb/sth, e.g.,
 - YY. She was unable to identify her attacker.
- b. to find or discover sb/sth, e.g.
 - YY. Scientists have identified a link between smoking and cancer.
- c. to think of sth as being identical with sth else, e.g.,
 - Y &. One should not identify democracy with capitalism.
- d. to associate sb/sth with sb/sth else, e.g.,
 - Yo. He identified himself with the movement of behaviourism.

(Ibid: ٦٤٣; Webster, ١٩٩٩:٣٦٧)

\. Know

- a. to have information in mind, e.g.,
 - ۲٦. Do you know the answer?
- b. to realize, understand or be aware of sth, e.g.,
 - YV. I know what you feel after the loss.
- c. to be familiar with a person, place, thing,...etc., e.g.,

- ^{YA}.They already know each other.
- d. to give sb/sth a particular name or title, e.g.,
 - ⁷⁹. The criminal is known as the black tiger.
- e. to be able to recognize sb/sth, e.g.,
 - γ . I knew her by the voice.
- f. to have learnt a skill or a language, e.g.,
 - ^r\. Do you know French?
- g. to have a personal experience of sth, e.g.,
 - TY. He has known both poverty and wealth.

(Ibid: 1 "; Ibid: 2 ") ost, 199 : 2 ")

11. Learn

- a. to gain knowledge or a skill by study, instruction or experience, e.g.,
 - ۳۳. I am learning Spanish.
- b. to become aware of sth especially by hearing from sb else, e.g.,
 - Ψξ. I have just learnt about his arrival.
- c. to study sth repeatedly in order to be able to memorize or remember it, e.g.,
 - ^{γο}. You have to learn your role well.
- d. to come to realize, e.g.,
 - The soon learnt not to ask too many questions.

17. Note

- a. to notice or pay careful attention to sth, e.g.,
 - TV. I noted that the office was not working well.
- b. to make special mention of sth, e.g.,
 - Th. It is worth noting that poverty is the problem number one in the country.

(Hornby, Y · · £: \lambda \tau: Redmond, Y.A: ٤٩A; Webster,

1999:01.)

۱۳. Notice

- a. to perceive with the mind, e.g.,
 - ^{٣9}. I could notice several discrepancies between the two sketches.
- b. to become aware of sb/sth, e.g.,
 - ٤٠. I did not notice his coming.
- c. to pay attention to sb/sth, e.g.,
 - (1). My husband does not notice me any more.

(Hornby, $Y \cdot \cdot \xi : \lambda \forall Y$; Jost, $1991 : \xi 9Y$; Redmond, $Y \cdot \cdot \lambda : \xi 99$)

14. Observe

- a. to become aware of sb/sth especially through careful and directed attention, e.g.,
 - ¿ \(\text{I have observed some changes in his plan.} \)
- b. to watch sb/sth carefully especially to learn more about them, e.g.,
 - ξ^γ. the trainees observed how to operate the system.

- c. to make a remark, e.g.,
 - ٤٤. She observed that it was getting late.
- d. to obey the rules, the laws, etc., e.g.,
 - ¿o. Tourists should observe the traditions of the country.
- e. to celebrate festivals, birthdays, etc., e.g.,
 - ٤٦. Do you observe Easter?
- f. to watch or be present without participating actively, e.g.,
 - ¿ V. We were invited to the conference solely to observe.

(Ibid: $^{\ \ \ }$; Ibid: $^{\ \ \ \ }$; Ibid: $^{\ \ \ \ }$)

\o. Perceive

- a. to become aware of sb/sth through the senses, e.g.,
 - ٤٨. I perceived a continual change in the water flow.
- b. to understand or interpret sth in a particular way, e.g.,
 - ^{£ 9}. The military exercise was perceived as a hostile action.

(Redmond, Y.A:05T; Webster, 1999:

007)

۱۶. Realize

- a. to be aware of a particular fact or situation, e.g.,
 - ••. He could not realize the coming danger.
- b. to accomplish sth important, e.g.,
 - •\. Eventually, he realized his ambition of becoming a pilot.
- c. to convert one's property into money, e.g.,
 - o⁷. I am going to realize all my assets.
- d. (of goods and the like) to be sold for a particular price, e.g.,
 - οΨ. The paintings realized one million dollars at the auction.

(Hornby, $7 \cdot \cdot \cdot \xi: 1 \cdot \circ \circ; Jost, 1991: 7 \cdot \cdot; Webster, 1999: 771)$

17. Recognize

- a. to admit or be aware that sth is true, e.g.,
 - ο ξ. Drugs are recognized as a serious problem in the country.
- b. to know who sb is or what sth is according to a previous knowledge, e.g.,
 - oo. I could recognize him by his voice.
- c. to grant official diplomatic approval to sth, e.g.,
 - ol. Most Arabs refuse to recognize Israel.
- d. to give sb official thanks for sth s/he has done or achieved, e.g.,
 - ov. Her sacrifice was recognized with the medal of citizenship.

(Ibid: $1 \cdot 7 \cdot$; Ibid: $7 \cdot 7$; Ibid: $77 \cdot \xi$)

۱۸. Sense

- a. to become aware of sth even though you cannot see or hear it, e.g.,
 - o.A. As they sensed the danger, they started to run away.

- b. to perceive by the senses, e.g.,
 - oq. I can sense increasing heat.
- c. (of machines) to discover and record sth, e.g.,
 - 7. The device can sense the presence of toxic gases.

(Jost, 1991: 705; Redmond,

 $(1 \wedge \Gamma : \Lambda \cdot \Lambda)$

۱۹. Think

Some of the major senses of this verb are the following:

- a. to have a particular idea or opinion of sb/sth, e.g.,
 - 7). I think he is crazy.
- b. to use one's mind to consider sth, e.g.,
 - TY. I shall think about buying that house.
- c. to form an idea of sth (to imagine), e.g.,
 - ٦٣. I can think of a new sketch.
- d. to expect sth, e.g.,
 - ٦٤. I did not think I would see you again.
- e. to remember, e.g.,
 - 7°. I cannot think where I put the keys.

(Hornby, ۲۰۰٤: ۱۳۰۰-۱; Redmond, ۲۰۰۸:۷۸٤; Webster, ۱۹۹۹:

Y · . Understand

A.1)

- a. to know or realize the meaning of words, a language, etc., e.g.,
 - 77. Can you understand French?
- b. to realize or interpret sth, e.g.,
 - TV. I understand the letter to be a refusal for the offer.
- c. to know or realize how or why sth happens or how it works, e.g.,
 - 74. Doctors still do not understand much about the disease.
- d. to have sympathy with sb, e.g.,
 - 79. I really understand what you feel.
- e. to know sb's character and why s/he behave in a certain way, e.g.,
 - V. He does not understand women at all.

(Hornby, Y · · £: 1£17-17; Jost, 1991: YYo; Webster, 1999: A£7)

Y, \, \. Phrasal Verbs:

Figure out

- a. to think about sb/sth until one understands him/her/it, e.g.,
 - Y). The general failed to figure out the enemy's plan.

(Hornby, Y · · £: £YY)

YY. Make out

- a. to understand sth, e.g.,
 - ^{γγ}. I cannot make out what she wants.
 - b. to see or hear sb/sth usually with difficulty or unclearly, e.g.,

^{γγ}. I could just make out her profile in the darkness.

(Hornby, Y.. £: YY7; Wondolf, 1990:

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۲۳. Pick out

- a. to recognize sth after a careful study, e.g.,
 - ^γξ. Read the play and pick out the major theme.

(Hornby, Y · · \(\xi\): 90 ·)

Y, Y. Secondary Perceptive Verbs

This group of verbs consists of only three verbs which have senses other than the perceptive ones to be their main or commonest senses. The perceptive sense or senses are used as secondary ones within the semantic range of these verbs. The verbs in question are the following (the perceptive senses are highlighted by underlining):

1. Feel

- a. to have a particular feeling or emotion, e.g.,
 - V∘. I felt sorry about her.
- b. to suffer from, e.g.,
 - ^{γζ}. He feels a cold.
- c. to be aware of sth by touching or its physical effect, e.g.,
 - YY. He felt a hand touching his shoulder.
- d. to think or believe that sth is the case, e.g.,
 - YA. I feel the decision to be a big mistake.
- e. to search for sth with the hand, foot, etc., e.g.,
 - ۲۹. She felt in her bag for some money.

(Hornby, Y.. 2: £75-70; Webster, 1999:

1777

7. Find

- a. to discover sth unexpectedly or by chance, e.g.,
 - A.. I have found some money on the road.
- b. to meet sb unexpectedly or by chance, e.g.,
 - A). Yesterday, I went to the court and found an old friend there.
- c. to discover sb/sth by searching, studying or careful thinking, e.g.,
 - AY. Scientists have not found a cure for cancer yet.
- d. to know by experience, e.g.,
 - ^Λ^γ. I have found that training is crucial for good work.
- e. to have a particular feeling or opinion, e.g.,
 - Λ٤. I find it difficult to leave my family.
- f. to have sth available and ready for use, e.g.,
 - Ao. I cannot find time for a vacation.

- g. (especially for plants) to exist or grow somewhere, e.g.,
 - ¹ These flowers are found only in Africa.
- h. to make a particular decision, e.g.,
 - AV. The jury found him guilty of murder.

(Ibid: ٤٧٤-٧0; Ibid: ٢٧٨)

۲. See

Some of the major senses of this verb are the following:

- a. to have vision of sb/sth by the eyes, e.g.,
 - AA. I could not see him in the crowd.
- b. to watch sth, e.g.,
 - A9. Did you see the sport programme last night?
- c. to meet sb by chance, e.g.,
 - 9. I saw my uncle on my way home yesterday.
- d. to receive or have a meeting with sb, e.g.,
 - ⁹\. The president is going to see you later today.
- e. to visit sb, e.g.,
 - 97. I shall see my aunt in the evening.
- f. to understand or perceive the meaning of sth, e.g.,
 - ۹۳. He did not see the joke.
 - ٩٤. It opens like this. Oh, I see.
- g. to have an opinion of sth, e.g.,
 - 90. As I see it, lack of money is the main problem.
- h. to find out sth by checking, e.g.,
 - 97. Can you see what is wrong with the car?
- i. to witness an event, e.g.,
 - ⁹V. Next year will see a real development in economy.
- i. to accompany or escort sb, e.g.,
 - ⁹A. I saw the blind lady across the road.
- k. to have a romantic meeting or affair with sb, e.g.,
 - 99. He still sees his old girlfriend.

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(Hornby, Y., \(\xi\): \\landsymbol{100}; Jost, \\qqq\): \\landsymbol{100}: Redmond, \(\chi\). \\\randsymbol{100}: \\\delta\): Webster, \\\qqq\]:
٦٨٤)
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7. Arabic Verbs of Perception

Arabic, on its part, has also a good number of verbs of perception which all share the general perceptive meaning ' أدرك الأشياء على حقيقتها ' [= being aware of sb/sth as he/she/it is], (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. عقل). This section lists the Arabic verbs of perception in an alphabetic order with all their lexical senses including the non-perceptive ones. Illustrative examples are furnished for each

sense with translation. The section is based on some well- known and reliable Arabic- Arabic dictionaries.

Arabic perception verbs are also classified, for convenience, into two categories: primary perceptive verbs and secondary perceptive verbs. The first category incorporates the Arabic verbs that have the perceptive sense(s) to be the primary sense(s) or the commonest one(s) used within these verbs. On the other hand, the second category embodies those verbs which are not used primarily for the purpose of perception. The perceptive sense is used as a secondary one within these verbs.

As it is the procedure with the English perceptive verbs, every Arabic verb, whether in the primary or the secondary category, is going to be mentioned with all its senses including the perceptive one(s). This is done for, firstly, enlightening the reader with all the available senses of the verbs being investigated, and, secondly, for conducting a comparison among the English and Arabic perceptive verbs later in the study.

7.1. Primary Perceptive Verbs of Arabic

This category of verbs comprises verbs which all have the perceptive sense(s) to be its primary or the commonest one(s). The verbs are presented in the following alphabetic order(the perceptive senses are highlighted by underlining):

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أدرك . ١
a. to perceive and understand the meaning of sth, e.g.,
  (I don't understand/perceive his intention.) أنا لا أدرك قصده.
b. (for fruit and the like) to get ripe, e.g.,
  (The apple has ripened.)
c. to reach puberty, e.g.,
  ( The boy has reached puberty. ) أدرك الصبي.
d. to get or catch sb/sth, e.g.,
  ۱۰۲. أدرك احمد الحافلة. . Ahmed has caught the bus.)
e. to live with sb, e.g.,
  ۱۰۳. غبل موته. . ۱۰۳ (I lived with my grandfather before he died.)
f. to reach the bottom of sth, e.g.,
  ادرك ماءُ البئر. .٤٠٠ ( roughly The water of the well has reached the bottom.)
g. (for sth) to finish, e.g.,
  (The flour has finished.) أدرك الدقيق. ١٠٥.
h. to save or rescue sb, e.g.,
  اً درك زيداً قبل أن يغرق. . ١٠٦. ( Save/ Rescue Zaid before he drowns .)
(Al-Mujam Al-Waseet, ۱۹۸۷, v.s. أدرك ; Al-Mustadrak Al-Hadeeth, ۲۰۰۱, s.v. أدرك;
Kitab Al-Ain, ۱۹۸۹ s.v.ك ; Lisan Al-Arab, ۱۹۸۰, v.s. درك ; )
أستشعر٢
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a. to perceive or sense sth, e.g.,
  ا ( roughly Ahmed has sensed danger. ) إستشعر أحمدٌ الخطر. ١٠٧.
b. to have hair, e.g.,
  ۱۰۸. استشعر الجمل. (roughly The camel had got hair.)
          (Al-Mustadrak Al-Hadeeth, ۲۰۰۱, s.v. شعر : Taj Al-Aroos, ۱۹۸۰, s.v. شعر )
استوعب ٣٠
a. to comprehend or understand sth fully, e.g.,
  ۱۰۹. (Did you comprehend the lesson?)
b. to include or contain sb/sth, e.g.,
  ١١٠. القاعة لا تستوعب هذا الجمع الغفير. ١٠٠ ( roughly The hall cannot contain this huge
                                               crowd.)
c. to eradicate sth, e.g.,
    roughly The hit has eradicated his ) إستوعبت الضربة رأسهُ(أي استأصلتهُ). ١١١
   head.)
        (Al-Sihah, ۱۹۸۷, v.s. وعب ; Lisan Al-Arab, ۱۹۸۵, v.s. وعب
اعتقد ٤
a. to have a particular idea or opinion about sb/sth: to think, e.g.,
  أعتقد أنه كاذب بالما
                           ( I think he is a liar.)
b. to put on sth as a necklace, e.g.,
  ۱۱۳. إعتقدت ليلى قلادتها. (roughly Layla put on her necklace.)
c. to possess sth, e.g.,
  اعتقد زبدٌ عقار أ ١١٤
                          (Zaid has possessed an estate.)
d. to raise sth, e.g.,
  ا اعتقد حارثٌ مالاً كثيراً. .١١٥ ( Harith has raised a lot of money.)
e. to become firm, e.g.,
  إعتقد الإخاء بينهما. ١١٦
                           ( roughly Fraternity has become firm between them.)
   (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. عقد ; Al-Qamoos Al-Muheet, ۱۹۷۵, s.v. عقد ;
           Mukhtar Al-Sihah, ۱۹۹٤, s.v. عقد )
آنس ٥
a. to know or realize sb/sth, e.g.,
roughly If you realize maturity of intellect, be generous with)إن آنست منه رشداً فأكرمه.١١٧
him)
b. to notice sb/sth, e.g.,
  (I noticed fire.) أَ إِنِي آنِستُ ناراً.
c. to feel sth, e.g.,
  I felt an increasing heat )آنستُ حرارةً َ أَنْ مُنْ مُرتَفِعَةً تَخْرِجُ مِنْ المنجم. ١١٩.
coming out of the
                                       mine.)
d. to divert or entertain sb, e.g.,
  الرقيق؟ .١٢٠ Do you divert your child with mild
speech?)
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(Al-Mujam Al-Waseet, ۱۹۸۷, v.s. آنس; Al-Mustadrak Al-Hadeeth, ۲۰۰٦, s.v.
  (آنس
   أيقن ٦٠
  a. to know sth with certainty and without any doubt, e.g.,
     (Zaid certainly believed that he would die.) أيقن زيدٌ أنهُ هالك. ١٢١.
                  (Lisan Al-Arab, ۱۹۸۰, v.s. يقن ; Al-Sihah, ۱۹۸۷, v.s. يقن )
  تنبّه.٧
   a. to get or become aware of sb/sth, e.g.,
      المتسلّلين . ١٢٢٠ ( roughly The guard got aware of some
                                                  people sneaking in. )
                                          (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. نبه )
   حسب ۸
   a. to believe that sb/sth is the case but with no certainty, e.g.,
       ١٢٣. ''يحسبُهُم الجاهلُ أغنياءَ من التعفّف'' Sura : Al-Bagara Aaya: ٢٧٣ (the ignorant
   man believes, because of their modesty, that they are free from want)
                                          (Yusuf Ali, ۲۰۱۰: non; Ibid, v.s. حسب)
   ظنّ ، ٩
    a. to believe or know sth/sb but with no certainty, e.g.,
      (I believe that it is a high mountain.) أَظنُّ أَنهُ جِبِلٌ شَاهِقٌ .١٢٤
                           ( ظنَّ .Ibid, v.s )
   عرف ۱۰۰
   a. to know sb/sth, e.g.,
      (I know the solution.) أنا أعرفُ الحل. ٥٢٥
   b. to recognize sb/sth, e.g.,
     ...فَذَخُلُوا عَلِيهِ فَعَرِفُهُمْ وَهُم لَـهُ مُنْكِرُونَ ''. ..and went in to him, and he
   recognized
                                             them, while they did not recognize
   him.)
(Al-Mustadrak Al-Hadeeth, ۲۰۰۲, s.v. عرف; Lisan Al-Arab, ۱۹۸۰, v.s. عرف; Shakir,
(non: • ١ • ٢
   عقل ١١
   a. to perceive or understand sb/sth, e.g.,
     انه لا يعقِل ما أقول. ١٢٧. إنه لا يعقِل ما أقول. ١٢٧.
    b. to tie sth especially an animal, e.g.,
      ا المسافرُ بعيره. ١٢٨. عقل المسافرُ بعيره. ١٢٨. عقل المسافرُ بعيره.
    c. to prevent sb from (doing) sth, e.g.,
      (Do not prevent me from doing my job.) لا تعقلني عن أداء واجبى.
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d. to pay the blood money of a killed person, e.g.,
   المقتول . ١٣٠. عقلتُ المقتول . ١٣٠. (I have paid the blood money of the killed person.)
(Al-Mujam Al-Waseet, ۱۹۸۷, v.s. عقل Al-Sihah, ۱۹۸۷, v.s. عقل: Taj Al-Aroos, ۱۹۸۰,
s.v. عقل)
عَلْمَ ١٢٠
a. to know or learn about sb/sth, e.g.,
   ١٣١. ''لا تعلمُونهم اللهُ يعلمُهم'' Sura: Al-Anfal Aaya: ٦٠(whom ye know not. Allah
knoweth them.)
                        (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. علم; Pickthal, ۲۰۱۰:non
)
فَطنَ ١٣.
a. to get aware of or understand sth without being taught or instructed, e.g.,
  Ahmed got aware of the fatal ) فَطِنَ أحمد إلى الخطأ القاتل في معادلة الدواء . ١٣٢
mistake
                                           in the medicine formula.)
                                             (Taj Al-Aroos, ۱۹۸۰, s.v. فطن)
فقه ۱٤
a. to perceive or understand sth well, e.g.,
  ١٣٣. '' ولكن لا تفقهونَ تسبيحَهُم '' Sura: Al-Israa Aaya: ٤٤ (but ye understand not
their praise)
b. to become a priest, e.g.,
  ۱۳٤. أي صار فقيهاً . ۱۳٤ ( Mohammed has become a priest. )
   (Kitab Al-Ain, ۱۹۸۹ s.v.ف ; Lisan Al-Arab, ۱۹۸۰, v.s. فقه ; Pickthal, ۲۰۱۰: non )
فهمَ ٥٠
a. to understand or grasp sth, e.g.,
   ( Did you understand the lesson ?) هلَّ فهمت الدرس؟
                   (Al-Qamoos Al-Muheet, ۱۹۷۰, s.v. فهم ; Kitab Al-Ain, ۱۹۸۹ s.v.
لاحَظ ٢٦
a. to observe or notice sb/sth, e.g.,
   177. إلا الفرق بينهما ( Did you notice the difference between them?)
                                       (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. لاحظ)
میّز ۱۷۰
a. to recognize the difference between two things or people (distinguish), e.g.,
  I cannot distinguish between these two twins.) أنا لا أقدر أن أميّز بين هذين التوأمين. ١٣٧.
b. to perceive or realize sth, e.g.,
  I cannot realize the defect in the ) لا أقدر أن أميّز مواطن الخلل في النظام.
system.)
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c. to sort or separate sb/sth from sb/sth else, e.g.,
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(I separated cotton from wool.) ميّزت القطن عن الصوف. ١٣٩.

d. to privilege sb, e.g.,

۱٤٠. ميّز المديرُ زيداً على زملائهِ. • The boss privileged Zaid to his colleagues.)

e. to appeal a judgement of a court, e.g.,

١٤١. . بإمكانك أن تميّز الحكم في غضون إسبوعين. ١٤١. المكانك أن تميّز الحكم في غضون إسبوعين. iudgement

within two weeks.)

(Al-Mujam Al-Waseet, ۱۹۸۷, v.s. ماز, Lisan Al-Arab, ۱۹۸۵, v.s. مبتّز, Al-Mustadrak Al-Hadeeth, (میَّز .۲۰۰۱ (میَّز .۲۰۰۲

وَعي ١٨٠

a. to perceive or realize the reality of sth, e.g.,

انه لا يعي ما يقول. . ۲٤٢ (He does not realize what he is saying.)

b. to memorize sth, e.g.,

(Ali has memorized all of the Holy Quran.) وعي عليَّ القرآن كله. . ١٤٣

c. to contain sth, e.g.,

(. The bucket contained some of the well water.) وعي الدلوُ بعضَ ماءِ البئر.

(Al-Mujam Al-Waseet, ۱۹۸۷, v.s. وعى ; Kitab Al-Ain, ۱۹۸۹ s.v. وعى ; Lisan Al-Arab, ۱۹۸۰, (وعى .v.s

Y, Y Secondary Perceptive Verbs of Arabic:

There are Arabic verbs which all can be classified under this group. These verbs have the perceptive sense or senses to be secondary ones, whereas a set of other various senses are used as primary senses or the commonest ones of these verbs. The verbs in question are as follows: (The perceptive senses are underlined)

أبِصَرَ ١.

a. to look at or see sb/sth with the eyes, e.g.,

(I saw two men coming from a distance) أبصَرتُ رجلين قادمين من بعيد. .٥٤ ا

b. to have the power of sight, e.g.,

۱٤٦. أقال الطبيب أنه لن يبصر ابدآ. . The doctor said that he would never see again.)

c. to realize or recognize sth, e.g.,

(I recognized two errors in the formula.) أبصرتُ خطأين في تركيب المعادلة. . ١٤٧ (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. بصر)

أَحُسَّ ٢.

a. to have a certain feeling, e.g.,

(I feel cold.) أُجِسُ بالبرد. ١٤٨.

b. to perceive, realize or know sth, e.g.,

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١٤٩. ''... عيسى منهم الكفر...' ' But when Isa perceived unbelief on their
     part,...)
                                          ( Ibid: حس ; Shakir,۲۰۱۰: non )
     التفت ٣.
     a. to turn towards a certain side, e.g.,
        ناديته فالتفت إلى . • ١٥٠
                               ( roughly I called him and he turned to me. )
     b. to take care of sb/sth, e.g.,
        The government must take care of the ) يجب أن تلتفت الحكومة إلى الفقراء. .١٥١
     poor.)
     c. to be or become aware of sth, e.g.,
       التفت القائد إلى ما يخططه الأعداء. ١٥٢.
                                              (The commander became aware of what
     the
                                              enemies plan to.)
           (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. نفت ; Al-Mustadrak Al-Hadeeth, ۲۰۰٦, s.v. نفت )
     تبيّن ٤
     a. (for sth) to become clear, e.g.,
        ۱۵۳. يتيّنت الحقائق لي. ١٥٣. نبيّنت الحقائق لي.
     b. to verify sth, e.g.,
        Sura : Al-Hujurat Aaya: ٦ (O ye who '' يَا أَيُّهَا الَّذِينَ آمَنُوا إِن جَاءِكُمْ فَاسِقٌ بَنَبَأٍ فَتُبَيَّنُوا ...'' .٤٥
     believe! If an
                                                                             evil-liver bring you
     tidings, verify it.)
     c. to know or realize sth, e.g.,
        :Sura : Saba Aaya ''فَلَمَّا خَرَّ تَبَيَّنَت الْجِنُّ أَن لَّوْ كَانُوا يَعْلَمُونَ الْغَيْبَ مَا لَبَثُوا في الْعَذَابِ الْمُهين '' .٥٥ مَا
     1 (and when he fell down, the jinn came to know plainly that if they had known the
     unseen, they would not have tarried in abasing torment.)
(Al-Mustadrak Al-Hadeeth, ۲۰۰۱, s.v. بيّن; Lisan Al-Arab, ۱۹۸۰, v.s. البيان; Shakir,۲۰۱۰:
non)
     رأى.ه
     a. to see sb/sth with the eyes, e.g.,
       ( I see you well. ) أنا أراك جيداً. .١٥٦
     b. to have an opinion of sth (think), e.g.,
        اری أن نتأكد من الخبر أو لاً. ١٥٧٠) أرى أن نتأكد من الخبر أو لاً. ١٥٧٠
                                        news first.)
     c. to realize or recognize sth, e.g.,
        ۱۵۸. الأرى مشكلة في ما طرحه. (I do not realize/ recognize any problem in
     what
                                        he proposed.)
          (Al-Mujam Al-Waseet, ۱۹۸۷, v.s. رأی; Al-Mustadrak Al-Hadeeth, ۲۰۰٦, s.v. زای); )
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لمَس ٤٠
a. to touch sb/sth with the hand, e.g.,
  Do not touch anything before the police )لا تلمس شيئاً قبل مجيء الشرطة. ٣٥١
arrival.)
b. to make love to a woman, e.g.,
   ا هل لمست امرأتك؟ . ٤٥٠ ( Did you make love to your wife?)
c. to realize sth, e.g.,
  الم ألمس أي تعاون من جانبه .٥٥ (roughly I did not realize any cooperation on his
part)
       (Al-Mustadrak Al-Hadeeth, ۲۰۰۶, s.v. لمس ; Lisan Al-Arab, ۱۹۸۵, v.s. لمس
وجَدَ ٦٠
a. to find sth unexpectedly or by chance, e.g.,
  ( Ahmed found a precious treasure.) وجَدَ احمدٌ كنزاً ثميناً. ٩٥١
b. to find or meet sb unexpectedly or by chance, e.g.,
  ١٦٠. ''...نوجدَ من دونهم امرأتين تذودان...'' ...' أوجدَ من دونهم امرأتين تذودان...''
women
                                      keeping back (their flocks)
c. to discover sth by searching or studying, e.g.,
  ا المشكلة بعد. . ١٦١ ( I have not found a solution for the problem yet.)
d. to perceive or realize sth, e.g.,
  (Î realized that he was a kind man.) وجَدتُ أنهُ رجُلُ طيب. ١٦٢٠
e. to become angry with sb, e.g.,
  (Zaid became angry with his brother.) وَجَدَ زِيدٌ على أخيه.
   وجد , Al-Mustadrak Al-Hadeeth, ۲۰۰۱, s.v. وجد
    Pickthal, Y · Y · : non)
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4. Tests and Discussions:

The present section is the practical part of the study. It consists of two translation tests in the form of tables. The first is intended for translating the English verbs of perception with all their senses into Arabic. On the other hand, the second table comprises the Arabic verbs of perception with all their senses and is intended to afford translations for them into English.

Both tables were given to twenty beginner translators. They were asked to suggest suitable translations for all the items in the tables. Afterwards, the same tables with the suggested translations were given to three professional translators for evaluating the beginners' translations and suggesting professional ones.

Each table is presented with five columns. The first and the second columns list the perceptive verbs and the senses of each. The third column presents example for every sense to be translated. The fourth column presents the beginners' suggested translations which are intended to find out how accurate the beginners are in translating the verbs of perception. In fact, mentioning the translations of all the beginners in the table would be a redundant repetition. Hence, typical samples of their translations are mentioned in the column including the inaccurate ones. Finally, the fifth column embodies the agreed upon professional translations which are the results of evaluating the beginners' translations. In case of disagreement, the translation of the most professional one is adopted.

After presenting each table with the beginners' and professional translations, an analytic and comparative discussion is conducted to find out the similarities and dissimilarities between the two languages as regards the verbs of perception.

Table 1 **English Verbs of Perception**

N.B. The perceptive senses are highlighted.

Primary Verbs		Example	Beginners' Translation	Professional Translation
\.Apprehend	a	He wants to apprehend you.	 انه یرید أن یقبض علیك. انه یرید أن یفهمك. 	إنه يريد إلقاء القبض عليك.
	b	She could not apprehend the greatness of the risk.	إنها لم تفهم عظمة المخاطرة.	إنها لم تدرك عظم المخاطرة.
۲. Believe	a	I believed his lies for years.	أنا صدقتُ أكاذيبهُ لمدة سنوات.	لقد صدقتُ أكاذيبهُ لسنوات.
	b	I believe he is coming.	أعتقدُ أنه سيأتي.	أظُنُّ أنهُ قادم.
	С	The government believe that poverty is the biggest problem in the country.	الحكومة تعتقد أن الفقر هو أكبر مشكلة في البلد.	تعتقد الحكومة أن الفقر هو المشكلة الأكبر في البلد.
	d	Do you believe in God.	ه ل تؤمن بالإِله؟	هل تؤمن بالله؟

rcomprehend	a	I couldn't comprehend the solution.	أنا لم أستوعب الحل.	لم أستطع أن أستو عب الحل.
٤. Conceive	a	She is unable to conceive.	إنها غير قادرة أن تحمل.	إنّها غير قادرة على الحمل.
	b	This problem is hard to conceive.	هذه المشكلة صعب أن تدرك.	هذه المشكلة صعبة الإدراك.
	c	They conceive him as a genius.	هم يعتقدونه كعبق <i>ري</i> .	إنّهم يعتقدونه عبقرياً.
°. Discern	a	He discerned some coldness in their welcome.	هو أحسّ ببعض البرود في ترحيبهم.	استشعر بعض البرود في ترحيبهم.
Primary		Example	Beginners'	Professional
Verbs			Translation	Translation
• Discern	b		الأطفال لا يستطيعون أن يميزوا	الأطفال لا يستطيعون تمييز
	b	Children cannot discern right from wrong. I could discern an aeroplane in the clouds.		
	b c	right from wrong. I could discern an aeroplane in the clouds. Columbus was the first to discover South	الأطفال لا يستطيعون أن يميزوا الصح من الخطأ. أنا استطعت أن أدرك طائرةً في	الأطفال لا يستطيعون تمييز الصواب من الخطأ استطعت أن ألمح طائرةً في
°. Discern	С	right from wrong. I could discern an aeroplane in the clouds. Columbus was the first to discover South America. A military patrol disCovered a hideout of the	الأطفال لا يستطيعون أن يميزوا الصح من الخطأ. أنا استطعت أن أدرك طائرةً في الغيوم. كولومبس كان أول من إكتشف أمريكا الجنوبية. ورية عسكرية إكتشفت مخبأ	الأطفال لا يستطيعون تمييز الصواب من الخطأ. استطعت أن ألمح طائرةً في الغيوم. كولومبس كان أول من إكتشف أمريكا الجنوبية. إحدى الدوريات العسكرية وجدت/عثرت على مخبأ
°. Discern	c a	right from wrong. I could discern an aeroplane in the clouds. Columbus was the first to discover South America. A military patrol dis-	الأطفال لا يستطيعون أن يميزوا الصح من الخطأ. أنا استطعت أن أدرك طائرةً في الغيوم. كولومبس كان أول من إكتشف أمريكا الجنوبية. ورية عسكرية إكتشفت مخبأ	الأطفال لا يستطيعون تمييز الصواب من الخطأ. استطعت أن ألمح طائرةً في الغيوم. كولومبس كان أول من إكتشف أمريكا الجنوبية. إحدى الدوريات العسكرية

	b	I could distinguish a light in the distance.	أنا إستطعت أن أميّز ضوءً من أ	إستطعت أن أدرك/ ألمح ضوءً من البُعد.
۸. Grasp	a		أنا قبضتُ على رقبته.	أمسكتُ بعن قــــه.
	b	They failed to grasp the new plan.	هم فشلوا في فهم الخُطّة الجديدة.	لقد فشلوا في إستيعاب الخُطّة الجديدة.
	c	I shall grasp at any opportunity to study abroad.	أنا سأقبض على أي فرصة للدر اسة في الخارج.	سأتشبّث بأي فرصة للدراسة في الخارج.
9. Identify	a	She was unable to identify her attacker.	هي لم تكن قادرة على أن تتعرف على مهاجمها.	هي لم تكن قادرة على التعرّف على من هاجمها.
	b	Scientists have identified a link between smoking and cancer.	العلماء إكتشفوا ربطاً بين التدخين و السرطان.	شخّص العلماء علاقة بين التدخين و مرض السرطان.
	c	One should not identify democracy with capitalism.	الواحد منّا يجب أن لا يعرِّف الديمقر اطية بالرأسمالية.	يجب على المرء أن لا يساوي الديمقر اطية بالرأسمالية.
	d	He identified himself with behaviourism.	إنّه شخّص نفسه مع النظرية السلوكية؟.	لقد عدَّ نفسه ضمن النظرية السلوكية.
Primary Verbs		Example	Beginners' Translation	Professional Translation
۱۰. Know	a	Do you know the answer?	هل تعرف الحل ؟	هل تعرف الحل ؟
	b	I know what you feel	أنا أعرف ما تشعر به بعد	أنا أدرك ماهية شعورك بعد
	c	after the loss. I already know him.	الخسارة. أنا أعرفه مسبقــــــــــــــــــــــــــــــــــــ	الفقدان. أنا أعرفه مسبقــــاً.
	d	The criminal is known	المجرم يُعرَف بالنمر الأسود.	المجرم يُعرَف بالنمر الأسود.
	e	as the black tiger. I knew her by her voice.	أنا عرفتها من صوتها.	تعرَّفتُ إليها من صوتها.
	f	Do you know French?	هل تعرف الفرنسية ؟	هل تعرف الفرنسية ؟
	g	He has known both poverty and wealth.	لقد عرف كلا الغنى و الفقر.	لقد جرَّب كلا الأمرين:الغنى و الفقر.

	1			
11. Learn	a	I am learning Spanish.	أنا أتعلّم الاسبانية.	أنا أتعلّم الاسبانية.
	b	I did not learn about his arrival.	أنا لم أعلم بوصوله	لم أعلم بوصوله.
	c	You ought to learn your role well.	يجب عليك أن تحفظ دورك جيدا	ينبغي أن تحفظ دورك جيداً.
	d	Later, I learnt not to ask too many questions.	فيما بعد، تعلمت أن لا أسأل كثيراً من الأسئلة.	تعلّمت فيما بعد أن لا أطرح الكثير من الأسئلة.
۱۲. Note	a	I noted that the seats are limited.	أنا لاحظت أن المقاعد محدودة.	لاحظت أن المقاعد محدودة.
	b	It is worth noting that poverty is the biggest problem in the country.	من الجدير ملاحظة أن الفقر هو أكبر مشكلة في البلد.	من الجدير بالذكر أن الفقر هو المشكلة الأكبر في البلد.
۱۳. Notice	a	I could notice several discrepancies between the two sketches.	أنا استطعت أن ألاحظ عدة اختلافات بين المخططين.	استطعت ملاحظة عدة اختلافات بين المخططين.
	b	I did not notice his coming.	أنا لم ألاحظ مجيئه.	لم ألاحظ قدومه.
	c	My husband does not notice me any more.	زوجي لم يلاحظني بعد الأن.	زوجي لم يعد يهتم بي.
Primary Verbs		Example	Beginners' Translation	Professional Translation
۱٤. Observe	a	The general observed	الجنرال لاحظ بعض التغيرات	لاحظ الجنرال بعض التغييرات
Coscive	a	some changes in the	في خطة العدو.	في خطة العدو.
	b	enemy's plan. The trainees observed how to operate the	المتدربون لاحظوا كيف يشتغل النظام.	راقب المتدربون كيفية تشغيل النظام
	c	system. The boss observed that	المدير لاحظ أننا يجب أن نعمل	
	d	we had to work harder. Tourists should observe the traditions of the country.	بجد أكثر. السيّاح يجب أن يراقبوا تقاليد البلد.	بجد أكثر. على السيّاح أن يحترموا/يرقبوا تقاليد البلد.
	e	Do you observe Easter?	هل تراقبون عيد الفصىح ؟	هل تحتفلون بعيد الفصح ؟

	f	We were invited to the	دُعينا للسباق فقط لغرض أن	تم دعوتنا للسباق لغرض
		race solely to observe.	نراقب.	المراقبة فقط.
				-
۱٥. Perceive	a	I perceive things easily.	أنا أُدرك الأشياء بسهولة.	أنا أدرك الأشياء بسهولة.
	b	The military exercises	التمارين العسكرية فهمت على	فُسِّرت المناورات العسكرية
		were perceived as a	أنها نشاط عدائي.	على أنها عمل عدائي.
		hostile action.	-	-
۱٦. Realize	a	He couldn't realize the	هو لم يستطع أن يدرك الخطر	لم يستطع إدراك الخطر المقبل.
		coming danger.	القادم.	
	b	He realized his ambition	هو أُدِرك طموحه في أن يصبح	لقد حقِّق طموحه في أن يصبح
		of becoming a pilot.	طياراً.	طياراً.
	c	I need to realize my	ير. أنا أحتاج أن أدرك ممتلكاتي.	أنا أحتاج إلى تسييل ممتلكاتي.
		assets.		
	d		اللوحات أدركت مليون دو لار	بيعت اللوحات بمبلغ مليون
		million dollars at the	في المزاد.	دو لار في المزاد.
	_	auction.		
\\\.Recognize	a	The government recogn-	الحكومة تدرك بأن المخدرات	تدرك الحكومة أن المخدرات
		izes drugs as a serious	مشكلة حادة في البلد.	مشكلة جديَّة في البلد.
		problem in the country.		
	b	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	استطعت معرفته بواسطة	استطعت التعرف عليه من
		by his voice.	صوته.	خلال صوته.
	c	Most Arabs refuse to re-	_	أكثر العرب يرفضون
	١.	cognize Israel.	يعترفوا بإسرائيل.	الاعتراف بإسرائيل.
	d	Her sacrifice was re-	أعثرف بتضحيتها من خلال	تم تقدير تضحيتها بمنحها وسام
		cognized with the medal	وسام المواطنة.	المواطنة.
)		of citizenship.		1.116.1/1 1.11
۱۸. Sense	a	As they sensed the dan-		ما أن أحسوا بـ/أدركوا الخطر ،
		ger, they started to run	بالهرب.	بدءوا بالهرب.
		away.		

Primary		Example	Beginners'	Professional
Verbs			Translation	Translation
۱۸. Sense	b	I can sense increasing	أنا أحس بحرارة متزايدة.	أنا أحس بحرارة متزايدة.
		heat.		
	c	The device can sense	يستطيع الجهاز أن يحسس	يمكن للجهاز أن يتحسَّس
		the presence of toxic	بوجود الغازات السامّة.	الغاز ات السامّة.
		gases.		
۱٩.Think	a	I think he is crazy.	أنا أعتقد إنه مجنون.	أعتقد إنه مجنون.
	b	I shall think about	سوف أفكر في شراء ذلك	سوف أفكر في شراء ذلك
		buying that house.	البيت.	البيت.
	c	I can think of a new	أنا استطيع أن أفكر في مخطط	استطيع أن أتصِوّر/أتخيل
		sketch.	جديد.	مخططًا جديداً.

	d	I didn't think I would	لم أفكر أن أراك ثانيةً.	لم أتوقع أن أراك مجدداً.
		see you again.	أدامه المناسبة	و د د د د د د د د د د د د د د د د د د د
	e	I can not think where I		لا استطيع أن أتذكر أين وضعت
Yo IIndoustand		put the keys.	و ضبعت المفاتيح. هل تفهم اللغة الفرنسية؟	المفاتيح. هل تفهم الفر نسية؟
7o.Understand	a	Do you understand French?	هل تقهم النعه القريسية:	هن تقهم القريسية:
	b	I understand the letter to	أنا أفهم الرسالة أن تكون	أنا أفهم الرسالة على أنها
		be a refusal for the offer	رفضاً للعرض.	رفضُ المعرض.
	c	Doctors don't under-	الأطباء لا يفهمون الكثير عن	الأطباء لا يدركون/يعلمون
		stand much about the	المرض.	الكثير عن المرض.
		disease.		
	d	I really understand what	أنا حقيقة ً أفهم ما تشعر بهِ	أنا حقيقة ً أتفهَّم ما تشعر بهِ.
		you feel.		inalt () the table ()
	e	He does not understand	هو لا يفهم النساء كلياً.	إنه لا يفهم النساء إطلاقاً.
Phrasal Verbs		women at all.		
Y\. Figure out	a	The general failed to	الجنرال فشل في فهم خطة	فشل الجنرال في إدراك خطة
. Figure out	a	figure out the enemy's	العدو	العدور
		plan.	.9	.5
۲۲. Make out	a	I cannot make out what	أنا لا استطيع أن أفهم ما الذي	لا استطيع أن أدرك ما الذي
		made him do it.	جعله يفعل ذلك.	جعله يفعل ذلك.
	b	I could just make out	استطعت فقط أن أراها في	استطعت فقط أن ألمحها في
		her profile in the dark-	الظلام.	الظلام.
	_	ness.		
۲۳. Pick out	a	I read the play and	أنا قرأت المسرحية ولم استطع	قرأت المسرحية ولم استطع أن
		could not pick out the	أن أفهم الموضوع الرئيسي.	أدرك/أفهم موضوعها
		theme.		الرئيسي.
Secondary		Example	Beginners'	Professional
Verbs		•	Translation	Translation
1. Feel	a	I felt sorry about her.	شعرت بالأسف حولها.	شعرت بالأسف عليها.
	b	He feels cold.	إنه يشعر بالبرد	1
	c	I feel as if my head	أنا أشعر كأن رأسي سينفجر.	أشعر أن رأسي سينفجر.
		would burst.	and the second	ا ۽ سند
	d	He felt a hand touching	هو شعر بيد تلمس كتفه.	أحس بيد تلامس كتفه.
		his shoulders.	أشب أن القداد هم خطأ كررر	أشعر أن القرار هو خطأ كبير.
	e	I feel the decision to be	اللغر آل العرار مو حص حبير.	اللغر آل القرار مو حص ببير.

Secondary Verbs		Example	Beginners' Translation	Professional Translation
	f	He didn't see the joke.	هو لم يرَ النكتة.	إنه لم يفهم النكتة.
		her place.	<u></u>	
	e	you later today. I shall see my aunt in	اليوم. أنا سوف أرى عمتى في بيتها.	في وقت لاحق هذا اليوم. سوف أزور عمتي في بيتها.
	d	1	الرئيس سوف يراك لاحقاً هذا	
		way home yesterday.	طريقي إلى البيت.	طريقي إلى المنزل.
	c	scientific programme last night? I saw my uncle on my	البارحة؟ رأيت البارحة عمي وأنا في	البارحة؟ التقيت عمي البارحة وأنا في
	b	Did you see the	هل رأيت البرنامج العلمي	هل شاهدت البرنامج العلمي
۳. See	a	I see two people coming towards us.	أنا أرى شخصين قادمين باتجاهنا.	أرى شخصين قادمين نحونا.
	h	The jury found him guilty of the murder.	المحلفون وجدوه مذنباً في قضية القتل.	وجدت هيئة المحلفين أنه مذنب في قضية القتل.
	1.	only in Africa.	أفريقيا.	فقط.
	g	vacation. These flowers are found	هذه الأزهار توجد فقط في	توجد هذه الأزهار في أفريقيا
	f	I cannot find time for a	- عي. لا استطيع أن أجد وقتاً لأجازة.	الله استطيع أن أجد وقتاً لأجازة.
	e	I find it difficult to leave my family.	أنا أجد من الصعب أن أترك عائلتي.	أجد من الصعب أن أترك عائلتي.
		training is very useful to work.	للعمل.	جداً للعمل.
	d	I have found that		إكتشفتُ/وجدتُ أن التدريب نافع
		found a cure for cancer yet.	بعد	للسرطان.
	c	friend there. Scientists have not	هناك. لم يجد العلماء علاجاً للسرطان	. '
		court and found an old	المحكمة ووجدت صديقاً قديماً	
	h	money on the road. Yesterday, I went to the	في البارحة ٍ ذهبت إلى	الطريق. في الأمس, ذهبت إلى المحكمة
۲. Find	a	I have found some	. ت . وجدتُ بعض المال في الطريق	
	f	She felt in her bag for some money.	هي اسسعرت حقيبها لنجد بعض المال.	هي بحثت في حقيبتها عن بعض المال.
	C	a big mistake.		1

۳. See	g	I see that you should	أنا أرِى أنه يجب أن تستشير	أرى أنك يجب أن تستشير
		consult a doctor.	طبيباً.	طبيباً.
	h	Can you see what is	هل تستطیع أن ترى ما هو	هل تستطيع أن تعرف الخلل في
		wrong with the car?	الخطأ في السيارة.	السيارة.
	i	Next year will see real	السنة المقبلة سوف ترى	سوف تشهد السنة المقبلة تطوراً
		development in	تطوراً حقيقياً في الاقتصاد.	حقيقياً في الاقتصاد
		economy.	.	-
	i	May I see you home?	هل استطيع أن أراك في	هل لى أن أرافقك إلى المنزل؟
			المنزل؟	
	k	He still sees his old girl-	هو لا يزال يرى صديقته	هو لا يزال يلتقى صديقته
		friend.	القديمة.	القديمة.

i, Discussion and Analysis of Table(1)

The current subsection is intended to conduct an analytic discussion for the information presented in Table(1). The discussion mainly takes a form of a comparison between the senses of the English perceptive verbs and their counterparts in Arabic. In other words, the process is intended to show how wide is the semantic range of the English verbs of perception in comparison with the Arabic ones. Regarding the Arabic part, the comparison relies heavily on the professional translations of the table for the purpose of showing the similarities and differences between Arabic and English regarding the semantic range in question. In addition, professional translation is also adopted as a standard for assessing the work of the beginners and highlighting the problems they may have in their translations. In fact, the subsection is assumed to be of value in enlightening the readers with how and where to use the English perceptive verbs. According to the Arabic translation, the verbs are discussed in turn as follows:

٤,١,١ Primary Verbs

\. Apprehend

- a. Sense (a) belongs to the verb (قبض) in Arabic.
- b. Sense (b) matches sense (a) of the perceptive verb (أدرك) in Arabic.

Some beginners translators have difficulty in translating sense (a) accurately.

7. Believe

- a. Sense (a) belongs to the verb (صدّق) in Arabic.
- b. Sense (b) is relevant to the verb (ظنّ in Arabic.
- c. Sense (c) matches sense (a) of the verb (اعتقد) in Arabic.
- d. Sense (d) is property of the verb (آمن) in Arabic.

r. Comprehend

a. Sense (a) matches sense (a) of the verb (استوعب) in Arabic.

4. Conceive

- a. Sense (a) is within the domain of the verb (حمل) in Arabic.
- b. Sense (b) matches sense (a) of the verb (أدرك) in Arabic.
- c. Sense (c) matches sense (a) of the verb (عتقد) in Arabic.

o. Discern

- a. Sense (a) belongs to the verbs (أحسّ) or (استشعر) in Arabic.
- b. Sense (b) matches sense (b) of the verb (ميّز) in Arabic.
- c. Sense (c) is property of the verb (لَمْحَ) in Arabic.

٦. Discover

- a. Sense (a) and (c), in Arabic, belong to the verb (اكتشف).
- b. Sense (b) is property of the verb (وجن) or the verb (عثر) in Arabic.

V. Distinguish

- a. Sense (a) matches sense(a) of the verb (ميّز) in Arabic.
- b. Sense (b) is property of the verbs (أدرك) or (لَمْحَ) in Arabic.

۸. Grasp

- a. Sense (a) is property of the verb (أمسك) in Arabic.
- b. Sense (b) matches sense(a) of the verb (استوعب) in Arabic.
- c. Sense (c) pertains to the verb (تشبث) in Arabic.

Beginners seem to have some difficulty in translating sense (c) accurately.

¶. Identify

- a. Sense (a) is property of the verb (تَعَرُّف) in Arabic.
- b. Sense (b) belongs to the verb (شخّصٌ) in Arabic.
- c. Sense (c) is listed under the verb (سياوى) in Arabic.
- d. Sense (c) is of relevance to the verb (عدُّ in Arabic.

Beginners also seem to have difficulty in translating the senses (c) and (d) accurately.

\ . Know

- a. The sense (a,c,d,f) are grouped under the verb (عرف) in Arabic.
- b. Sense (b) matches sense (a) of the verb (أدرك) in Arabic.
- c. Sense (e) pertains to the verb (تَعَرُّف) in Arabic.
- d. Sense (g) is within the senses of the verb (جَرُّبَ) in Arabic.

Beginners seem somewhat unable to translate the senses (b) and (g) into Arabic correctly.

11. Learn

- a. The senses (a) and (d) are properties of the verb (تعلُّم) in Arabic.
- b. Sense (b) is a sense of the verb (عَلْمَ) in Arabic.

c. Sense (c) is property of the verb (حَفِظُ) in Arabic.

۱۲. Note

- a. Sense (a) belongs to the verb (لاحظ) in Arabic.
- b. Sense (b) pertains to the verb (ذكر) in Arabic.

۱۳. Notice

- a. The senses (a) and (b) pertain to the verb (لاحظ) in Arabic.
- b. Sense (c) is relevant to the verb (إهنِّم) in Arabic.

Beginners are also unable to provide an adequate translation for the sense (c) into Arabic.

۱٤. Observe

- a. Sense (a) is pertinent to the verb (لاحظ) in Arabic.
- b. The senses (b) and (f) are properties of the verb (راقب) in Arabic.
- c. Sense (c) is relevant to the verb (قال) in Arabic.
- d. Sense (d) belongs either to the verb (پرقب) or (پحترم) in Arabic.
- e. Sense (e) is a sense within the verb (إحتفل) in Arabic.

Beginners have a real difficulty in translating the senses (b, c, d and e) into Arabic. They seem to have little knowledge of these senses, therefore, they couldn't afford adequate translations for them.

\o. Perceive

- a. Sense (a) matches sense (a) of the verb (أدرك) in Arabic.
- b. Sense (b) is property of the verbs (فَهِمَ) or (فَهِمَ) in Arabic.

۱٦. Realize

- a. Sense (a) belongs to the verb (لاحِظ) in Arabic.
- b. Sense (b) belongs to the verb (حقق) in Arabic.
- c. Sense (c) is equivalent to the modern sense of the verb (سيتُك) in Arabic.
- d. Sense (d) is of relevance to the verb (باغ) in Arabic.

Beginners here fail in translating the senses (b, c, and d) into Arabic. This may be due to their little knowledge of the senses of this verb.

Y. Recognize

- a. Sense (a) matches sense(a) of the verb (أدرك) in Arabic.
- b. Sense (b) is property of the verb (نعرّ تُنا in Arabic.
- c. Sense (c) belongs to the verb (اعترف) in Arabic.
- d. Sense (d) belongs to the verb (قدّر) in Arabic.

۱۸. Sense

a. Sense (a) belongs to the verbs (أحسًا) and (أدرك) in Arabic.

- b. Sense (b) belongs to the verb (أَحَسُّ) in Arabic.
- c. Sense (c) belongs to the verb (تَحَسَّس) in Arabic.

¹⁹. Think

- a. Sense (a) matches sense(a) of the verb (اعتقد) in Arabic.
- b. Sense (b), in Arabic, belongs to the verb (فَكُر).
- c. Sense (c) is property of the verbs (تصوّر) and (تُخيّل) in Arabic.
- d. Sense (d) is property of the verb (توقّع) in Arabic.
- e. Sense (e) is, in Arabic, property of the verb (نذگر).

Beginners have some problems in translating the senses (c) and (d).

Y · . Understand

- a. Senses (a) and (b) belong to the verb (فَهِمَ) in Arabic.
- b. Sense (c) belongs to the verbs (فَهِمَ) and (أدرك) in Arabic.
- c. Sense (d) is property of the verb (تفهُّم) in Arabic.
- d. Sense (e) is property of verbs (فَهُمَ) and (عرف) in Arabic.

Figure out

a. Sense (a) matches sense (a) of the verb (أدرك) in Arabic.

- a. Sense (a) matches sense (a) of the verb (أدرك) in Arabic.
- b. Sense (b) is property of the verb (لَمْحَ) in Arabic.

۲۳. Pick out

a. Sense (a) is property of the verbs (أدرك) and (فهم) in Arabic.

٤,١,٢. Secondary Verbs

۱. Feel

- a. Sense (a, c and e) are listed under the verb (شُعَرُ) in Arabic.
- b. Sense (b) belongs to the verb (أصاب) in Arabic.
- c. Sense (d) belongs to the verb (أَحُسُّ) in Arabic.
- d. Sense (f) belongs to the verb (بَحْثُ) in Arabic.

۲. Find

- a. Sense (a) is property of the verb (عثر) in Arabic.
- b. Sense (b) pertains to the verb (التقى) in Arabic.
- c. Sense (c) belongs to the verb (اكتشف) in Arabic.
- d. Sense (d) belongs to the verbs (اكتشف) and (وجد) in Arabic.
- e. The senses (e, f, g, and h) are related to the verb (وجد) in Arabic.

۲. See

- a. Senses (a and g), in Arabic, match senses (a) and (b) of the verb (رأى) respectively.
 - b. Sense (b) is property of the verb (شاهد) in Arabic.
 - c. Senses (c and k) belong to the verb (التقى) in Arabic.
 - d. Sense (d) belongs to the verbs (التقى) and (اجتمع ب) in Arabic.
 - e. Sense (e) belongs to the verb (زار) in Arabic.
 - f. Sense (f) belongs to the verb (فهم) in Arabic.
 - g. Sense (h) is related to the verb (اكتشف) in Arabic.
 - h. Sense (i) is property of the verb (شهد) in Arabic.
 - i. Sense (j) is related to the verb (رافق) in Arabic.

Arabic Verbs of Perception

N.B. The Perceptive Senses are highlighted.

Primary		Example	Beginners'	Professional
Verbs			Translation	Translation
أدرك ١.	a	الإنسان قادرٌ على أن	Human being is able to	Human being is able to
		يدرك ما حوله.	perceive what is around	perceive what is
			him.	around him/ her.
	b	أدركت الثمار مبكراً.	The fruits perceived early.	The fruits have ripened
				early.
	c	أدرك ولدي قبل أقرانه.	My son perceived before	My son has reached
			his friends.	puberty before his
				peers.
	d	أدرك علي الحافلة.	Ali has caught the bus.	Ali has caught the bus.
	e	أدركت جد <i>ي</i> قبل وفاته.	I perceived my grand-	I lived with my grand-
			father before he died.	father before he died.
	f	أدرك ماء البئر.	The well water has	The water of the well
			perceived.	has reached the bottom.
	g	أدرك الدقيق _.	The flour has perceived.	The flour has finished.
	h	الغريق كان يصرخ	The drowning person was	The drowning person
		قَائلاً أدركوني	screaming "Perceive me	was screaming "Save
		أدركوني.	Perceive me."	me Save me."
5.4		9 . 9 (³⁶		
استشعر ۲.	a	استشعر احمدٌ الخطر	Ahmed has sensed the	Ahmed has sensed the
		المقبل.	coming danger.	coming danger.
		t ti so i		(TD) 1.1
	b	استشعر الجمل.	The camel has sensed.	The camel has got hair.

استوعب ٣.	a	أنا لم استوعب الدرس.	I did not comprehend the	I did not comprehend
			lesson.	the lesson.
	b	قاعة المسرح بالكاد	The theater hall	The theater hall could
		استوعبت الجمهور	comprehended the big	hardly contain the huge
		الغفير.	audience.	audience.
	c	استوعبت الضربة رأسه	The hit comprehended his	The hit eradicated his
			head.	head.
اعتقد ٤	a	أعتقد أنه كاذب.	I think he is a liar.	I think he is a liar.
	b	اعتقدت ليلى قلادتها	Layla thought her	Layla put on her
		·	necklace.	necklace.
	c	اعتقد عليٌ عقاراً.	Ali thought a house.	Ali has possessed an
				estate.

Primary Verbs		Example	Beginners' Translation	Professional Translation
اعتقد ٤	d	إعتقد زيدٌ مالاً كثيراً.	Zaid has thought a lot of money.	Zaid has raised a lot of money.
	e	إعتقد الإخاء بينهما.	Fraternity has thought between them.	Fraternity has become firm between them.
٥. سنآ	a	آنستُ منه صبراً لا يصدق.	I noticed incredible patience from him.	I realized incredible patience from him.
	b	أنستُ ضوءً خافتاً من بعيد.	I saw a slight light from a distance.	I noticed a faint light from a distance.
	c	أنستُ تغيراً في حرارة الجو.	I noticed a change in the temperature of the weather.	I felt a change in the temperature of the weather.
	d	لقد آنستنا المسرحية الفكاهية كثيراً.	The comic play entertained us a lot.	The comic play entertained us a lot.
أيقن ٦.	a	أيقن زيدٌ أنه هالك.	Zaid believed that he would die certainly.	Zaid certainly believed that he would die.
۷ _. تنبه	a	تنبَّه الحارس إلى بعض المتسللين.	The guard got aware of some intruders.	The guard got aware of some people sneaking in.
۸. حَسِبَ	a	أحسبك رجلاً طيب القلب.	I believe that you are a	I believe you to be a

			kind-hearted man.	kind-hearted man.
ظنَّ .٩	a	أظنه طريقاً مسدوداً.	I believe it is a closed road.	I believe it is a closed – ended road.
عرف.١٠	a	أنا أعرف الجواب جيداً.	I know the answer very well.	I know the answer very well.
	b	لقد عرفته من صوته	I recognized him by his	I could recognize him
عقل ۱۱.	a	إنه لا يعقل شيئاً.	voice. He doesn't understand anything.	by his voice. He doesn't understand anything.
	b	عقل المسافر بعيره.	The traveler understood his camel.	The traveler tied his camel.
	c	لا تعقلني عن أداء واجبي.	Do not prevent me from doing my job.	Do not prevent me from doing my duty.
Primary		Example	Beginners'	Professional
Verbs		1 11 . 12	Translation	Translation
عقل ۱۱.	d	عقلت المقتول.	I understood the killed person.	I have paid the blood money of the killed person.
١٢. مَلِمَ	a	عندما علمت بالأمر, فرحتُ كثيراً.	When I knew the matter, I became happy very much.	When I knew the matter, I felt very happy.
فطِنَ ١٣.	a	فطن القائد إلى ما يخططه الأعداء.	The leader understood what the enemies plan to do.	The leader got aware of what the enemies are planning to do.
ا ٤ ِ فَقِه	a	أنا لا أفقه ما تقول.	I do not understand what you say.	I do not understand what you are saying.
	b	فَقِهَ محمدٌ (أي صار فقيهاً)	Mohammed became a priest.	Mohammed has become a priest.
فَهِمَ ٥٠.	a	هل فهمت كلامي؟	Did you understand my speech?	Have you understood what I said?
لاحظ ٢٦.	a	هل لاحظت الفرق بينهما؟	Did you notice the difference between them?	Did you notice the difference between

میَّزَ ۱۷.	a		I cannot distinguish between these twins.	them? I cannot distinguish between these two twins.
	b	الكثير من الأطفال يميزون الأشياء مبكراً.	Many children distinguish things early.	Many children can realize things early.
	c		I have distinguished gold from silver.	I have separated gold from silver.
	d		The manager privileged Zaid to his colleagues.	The boss has privileged Zaid to his colleagues.
	e	تستطيع أن تميز الحكم في غضون أسبو عين.	You can appeal against the judgement within two weeks.	You can appeal against the judgement within two weeks.
Primary		Example	Beginners'	Professional
Verbs			Translation	Translation
		0.1 mm 1 mm 1		
وعی ۱۸.	a	هل تعي ما تقول؟	Do you realize what you say?	Do you realize what you say?
	a	هل تعي ما تقول؟ وعى عليٌ القرآن كله.	Do you realize what you say?	Do you realize what
		و عى عليٌ القرآن كله.	Do you realize what you say? Ali memorized all of the holey Quran. This well does not contain	Do you realize what you say? Ali has memorized all
	b	و عى عليٌ القرآن كله. هذا البئر لا يعي الكثير	Do you realize what you say? Ali memorized all of the holey Quran. This well does not contain	Do you realize what you say? Ali has memorized all of the holey Quran. This well does not
	b	و عى عليٌ القرآن كله. هذا البئر لا يعي الكثير	Do you realize what you say? Ali memorized all of the holey Quran. This well does not contain	Do you realize what you say? Ali has memorized all of the holey Quran. This well does not
وعی ۱۸. Secondary	b	وعى عليٌ القرآن كله. هذا البئر لا يعي الكثير من الماء.	Do you realize what you say? Ali memorized all of the holey Quran. This well does not contain a lot of water. Beginners'	Do you realize what you say? Ali has memorized all of the holey Quran. This well does not contain much water. Professional
وعی ۱۸. Secondary Verbs	b c	وعى عليٌ القرآن كله. هذا البئر لا يعي الكثير من الماء. Example	Do you realize what you say? Ali memorized all of the holey Quran. This well does not contain a lot of water. Beginners' Translation	Do you realize what you say? Ali has memorized all of the holey Quran. This well does not contain much water. Professional Translation I saw a horseman

أُحَسَّ ٢.	a	أُحِسُّ بالبرد.	I feel cold.	I feel cold.
	b	أحسستُ فشل المشروع قبل بدايته ِ	I realized the failure of the project before it starts.	I realized the failure of the project before it started.
التفت ٣.	a	التفت إلى يمينك.	Turn to your right.	Turn right.
	b		The government should turn to the poor.	The government must take care of the poor.
	c		The leader turned to the enemies' plan.	The leader realized what the enemies are
تبیّن ٤	a	لقد تبيَّنت الحقائق لي	Facts became clear to me.	planning to. Facts have become clear to me.
	b	سوف نتبيَّن مزاعمك	We shall verify your	We shall verify your
	С	لمّا تبيَّنتُ صدقه تركته و شأنه	allegations. When I knew his honesty, I let him go.	allegations. When I knew his honesty, I let him go.

Secondary Verbs		Example	Beginners' Translation	Professional Translation
رأى.٥	a	أنا أراك جيدا	I see you very well.	I see you very well.
	b	أرى أن نغادر بسرعة.	I see that we should leave quickly.	I think that we should leave quickly.
	C	لا أرى مشكلة في ما طرحه.	I don't see any problem in what he proposed.	I do not realize any problem in what he proposed.
المسَ ٢.	a	لا تلمسني.	Don't touch me.	Do not touch me.
	b	هل لمست إمر أتك؟	Did you touch your wife?	Did you make love to your wife?
	c	لم ألمس أي تعاون من جانبه.	I didn't touch any cooperation from his side.	I didn't realize any co- operation on his part.

وجَدَ ٧.	a	وجد زيدٌ كنزاً ثميناً.	Zaid found a precious treasure.	Zaid found a precious treasure.
	b	وجدتُ صديقاً قديماً في المحكمة.	I found an old friend in the court.	I met an old friend in the court.
	c	لم أجد حلاً للمشكلة بعد.	I haven't found a solution for the problem yet.	I have not found a solution for the problem yet.
	d	وجدتهُ رجلاً حكيماً.	I found him a wise man.	I found him a wise man.
	e	وجَدَ زيدٌ على أخيه.	Zaid found on his brother.	Zaid became angry with his brother.

Similarly to (٤,١) what follows is a discussion and analysis of the information mentioned in Table (٢). A comparison is conducted between the senses of the Arabic perceptive verbs and their counterparts in English. The purpose behind that is to show how wide the semantic range of the Arabic verbs of perception is in comparison with the English ones. The professional translation of the table is heavily relied on for the purpose of showing the similarities and differences between Arabic and English as regards the semantic range in question. The professional translation is also adopted for assessing the translation of the beginners and showing the problems they may encounter in translating Arabic verbs of perception. This subsection is expected to be of value in directing the readers to how and where to use the Arabic verbs of perception according to the English translation. The verbs are discussed in turn as follows:

٤,٢,١ Primary Verbs:

أدرك ١٠

- a. Sense (a) matches sense (a) of the perceptive verb (perceive) in English.
- b. Sense (b) belongs to the verb (ripen) in English.
- c. Sense (c) matches the meaning of the phrase (reach puberty) in English.
- d. Sense (d) belongs to the verb (catch) in English.

- e. Sense (e) matches the verb (live with) in English.
- f. Sense (f) matches the meaning of the phrase (reach the bottom) in English.
- g. Sense (g) belongs to the verb (finish) in English.
- h. Sense (h) pertains to the verbs (save) and (rescue) in English.

Beginners seem to have a real problem in translating the senses (b, c, e, f, g and h) properly.

استشعر ۲.

- a. Sense (a) matches sense (a) of the verb (sense) in English.
- b. Sense (b) matches the meaning of the phrase (get/have hair) in English.

Beginners generalized sense (a) to sense (b) in their translation. As a result, mistranslation took place.

استوعب ٣.

- a. Sense (a) matches the verb (comprehend) in English.
- b. In English, sense (b) is one of the senses of the verb (contain).
- c. Sense (c), in English, is a sense of the verb (eradicate).

Beginners mistranslated by generalizing sense (a) to the senses (b) and (c).

اعتقد ٤

- a. Sense (a) matches sense (a) of the verb (think) in English.
- b. Sense (b) matches the meaning of the phrase (put on as a necklace) in English.
 - c. Sense (c) belongs to the verb (possess) in English.
 - d. Sense (d) is one of the senses of the verb (raise) in English.
 - e. Sense (e) matches the meaning of the phrase (become firm) in English.

Beginners have a serious problem in generalizing sense (a) to the other senses. Mistranslation is the result of such a process.

آنسَ .٥

- a. Sense (a) matches sense (a) of the verb (realize) in English.
- b. Sense (b) matches sense (b) of the verb (notice) in English.
- c. Sense (c) is a sense of the verb (feel) in English.
- d. Sense (d) is property of the verb (entertain) in English.

أيقن ٦٠

a. Sense (a) matches the meaning of the phrase (certainly believe) in English.

تنبّه ۷

a. Sense (a) matches the meaning of the phrase (get/become aware) in English.

حسب ۸.

a. Sense (a) matches sense (b) of the verb (believe) in English.

ظنَّ ٩.

a. Sense (a) matches sense (b) of the verb (believe) in English.

عَرِفَ ١٠.

- a. Sense (a) matches sense (a) of the verb (know) in English.
- b. Sense (b) matches sense (e) of the verb (know) and sense (b) of the verb (recognize) in English.

عَقلَ ١١.

- a. Sense (a) matches sense (c) of the English verb (understood).
- b. Sense (b) is property of the verb (tie) in English.
- c. Sense (c) belongs to the verb (prevent) in English.
- d. Sense (d) matches the meaning of the English phrase (pay the blood money).

Beginners mistranslated the senses (b) and (d) by generalizing sense (a) to them.

عَلِمَ ١٢.

a. Sense (a) matches sense (b) of the English verb (learn).

فَطنَ ١٣.

a. Sense (a) matches the meaning of the phrase (get aware) in English.

فقة ١٤

- a. Sense (a) matches sense (a) of the verb (understand) in English.
- b. Sense (b) matches the meaning of the English phrase (become a priest).

فَهِمَ ٥٠

a. Sense (a) matches either sense (a) or sense (b) of the English verb (understand).

لاحظ ١٦

a. Sense (a) matches either sense (a) or sense (b) of the English verb (notice).

میّز ۱۷

- a. Sense (a) is property of the verb (distinguish) in English.
- b. Sense (b) matches sense (a) of the verb (realize) in English.
- c. Sense (c) belongs, in English, to the verb (separate).
- d. Sense (d) is property of the verb (privilege) in English.
- e. Sense (e) pertains to the verb (appeal) in English.

وعي ١٨٠

- a. Sense (a) matches sense (a) of the English verb (realize).
- b. Sense (b) belongs, in English, to the verb (memorize).
- c. Sense (c) pertains, in English, to the verb (contain).

٤,٢,٢. Secondary Verbs

أبصر١

- a. Senses (a) and (b) match sense (a) of the English verb (see).
- b. Sense (c) matches sense (a) of the verb (recognize) in English.

أحسَّ ٢٠

- a. Sense (a) is property of the verb (feel) in English.
- b. Sense (b) matches sense (a) of the verb (realize) in English.

التفت ٣.

- a. Sense (a) is property of the verb (turn) in English.
- b. Sense (b), in English, matches the meaning of the phrase (take care).
- c. Sense (c) matches sense (a) of the verb (realize) in English.

Beginners seem to have some difficulty in translating senses (b) and (c) accurately.

تبيَّن ٤٠

- a. Sense (a), in English, matches the meaning of the phrase (become clear).
- b. Sense (b), in English, is a sense belonging to the verb (verify).
- c. Sense (c) matches sense (b) of the verb (know) in English.

رأى .ه

- a. Sense (a) is property of the verb (see) in English.
- b. Sense (b) is property of the verb (think) or can match with sense(g) of the verb (see)
 - in English.
 - c. Sense (c) is similar to sense (a) of the verb (realize) in English.

لمس ٢٠

- a. Sense (a), in English, is property of the verb (touch).
- b. Sense (b), in English, is the same as the meaning of the phrase (make love).
- c. Sense (c) is similar to sense (a) of the verb (realize) in English.

Beginners seem to be unable to translate sense (c) into Arabic accurately. They generalize sense(a) to it.

وجَدَ ٧٠

- a. Sense (a) matches sense (a) of the English verb (find).
- b. Sense (b) matches sense (b) of the English verb (find).
- c. Sense (c) is similar to sense (c) of the English verb (find).
- d. Sense (d) is similar to sense (d) of the English verb (find).
- e. Sense (e) is similar in meaning to the English phrase (become angry). It is not

property of the English verb (find).

Beginners fail to provide accurate translation to sense (e). They generalize sense (a) to it.

Conclusions

- 1. There is a considerable number of perceptive verbs of both Arabic and English.
- 7. There are differences in the semantic range of the verbs of perception in both languages, i.e., the range of senses of these verbs in either language is different from the range of senses of their counterparts in the other language, e.g., (perceive and أدرك).
- There are no English perceptive verbs with all their senses that are identical with Arabic perceptive verbs or vice versa.
- ². There are two types of verbs as regards perception: primary verbs in which the perceptive sense is the main one, and the secondary verbs in which the perceptive sense is a secondary one. This applies to both languages.
- o. Many of the primary perceptive verbs in English have non-perceptive senses,

(realize, believe, think).

\(\). Many of the primary perceptive verbs in Arabic have non-perceptive senses, e.g.,

(عقل أنس أدرك).

V. In English, there are some senses of the perceptive verbs which are the property

of non-perceptive verbs in Arabic. (For the details, see ξ , \uparrow , \uparrow)

A. In Arabic, there are some senses of the perceptive verbs which belong to nonperceptive verbs in English. (For the details, see ٤,٢,١)

- ¹. Beginners have serious problems in translating a great deal of senses of English and Arabic verbs due to little acquaintance of the semantic range of these verbs. In most cases, they generalize one sense to the other senses. In fact, such problems may be sharp enough to result in mistranslation or even a communication failure.
- •• Out of the beginners' failure in translating many senses properly, one can conclude that there was a shortage in teaching those translators the semantic range of the perceptive verbs during their study.

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