# A Hundred and One Rules!

A Short Reference for Arabic Syntactic, Morphological & Phonological Rules for Novice & Intermediate Levels of Proficiency

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#### INTRODUCTION

The Arabic language developed through the early centuries in the Arabian Peninsula in the era immediately preceding the appearance of Islam, when it acquired the form in which it is known today. Arab poets of the pre-Islamic period had developed a language of amazing richness and flexibility. For the most part, their poetry was transmitted and preserved orally. The Arabic language was then, as it is now, easily capable of creating new words and terminology in order to adapt to the demand of new scientific and artistic discoveries. As the new believers in the seventh century spread out from the Peninsula to create a vast empire, first with its capital in Damascus and later in Baghdad, Arabic became the administrative language of vast section of the Mediterranean world. It drew upon Byzantine and Persian terms and its own immense inner resources of vocabulary and grammatical flexibility.

During the ninth and tenth centuries, a great intellectual movement was underway in Baghdad, in which many ancient scientific and philosophical tracts were transposed from ancient languages, especially Greek, into Arabic. Many were augmented by the new wisdom suggested by Arabic thinkers; other text were simply preserved, until Europe reawakened by the explosion of learning taking place in Arab Spain, saw its rebirth in the Renaissance. That is how Arabic became by the eleventh century the principal reservoir of human knowledge, including the repository for the accumulated wisdom of past ages, supplanting previous cultural languages such as Greek and Latin.

And it was the Arabic language alone which united many peoples in the Arab Empire and the civilization which flourished under it. For when we speak of the Arab civilization and its achievements we do not necessarily mean that all its representative were Arab, or that all were Muslims. It was the peculiar genius of Arab civilization that it attracted and encompassed people of many races and creeds. Citizens of the Arab Empire, they identified themselves with this civilization and it was the Arabic language, with its great flexibility, that made them exponents of that civilization.. Between the eighth and twelfth centuries, Arabic was as much the universal language of culture, diplomacy, the sciences and philosophy as Latin was to become in the later Middle Ages. Those who wanted to read Aristotle, use medical terms, solve mathematical problems, or embark on any intellectual discourse, had to know Arabic.

The first rules of Arabic language, including its poetry metrical theory, and its syntax, morphology and phonology, were written in Iraq. This task was conducted both in Al-Basrah under Al-Khalil Ibn Ahmed Al-Farahidy and in Al-Kuufah under Abu al-Hasan Al-Kisaa'i. During the Middle Ages Al-Khalil in his book عتاب على and, his student, Siibawayh in دام د المحافظة المحا

the dictionary fully uses available corpora of Arabic by including quotations from the Qur'an and from the numerous pre-Islamic poems, which had both undergone a process of codification and written transmission by the hands of the grammarians.

The early attempt to write the Arabic grammar began as early as the time of the fourth Well-Guided Caliphs, Ali Ibn Abi Taalib, when he commissioned a man named Abu Al-Aswad Al-Du'ali for the task. In his book (نزهة الألبا في طبقات الادبا) Al-Anbari, الأنباري reports the following anecdote .

دخلت على امير المومنين علي بن ابي طالب (عليه السلام) فوجدت في يده رقعة، فقلت ما هذه يا أمير المؤمنين؟ فقال: إنِّي تأملت كلام العرب فوجدته قد فسد بمخالطة هذه الحمراء يعني الاعاجم- فأردت أن اضع شيئا يرجعون إليه، ويعتمدون عليه. ثمَّ القي إليَّ الرقعة وفيها مكتوب: ألكلام كله إسم وفعل وحرف. فالاسم ما أنبأ عن المُسمَّى، والفعل ما أنبىء به، والحرف ما افاد معنى. وقال لي: إنحَ هذا النحو، واضف إليه ما وقع إليك.

I came to The Leader of the Believers, Ali Ibn Abi Talib, and found that he was holding a note in his hand. I asked, "What is this, Oh Leader of the Faithful?" He said, "I have been thinking of the language of the Arabs, and I came to find out that it has been corrupted through contacts with these foreigners. Therefore, I have decided to put something that they (the Arabs) refer to and rely on." Then he gave me the note and on it he wrote: Speech is made of nouns, verbs and particles. Nouns are names of things, verbs provide information, and particles complete the meaning." Then he said to me, "Follow this approach and add to it what comes to your mind."

Al-Du'ali continued to say,

وضعت بابي العطف والنعت ثم بابي التعجب والأستفهام، إلى ان وصلت الى باب إنَّ و اخواتها، ما خلا لكنَّ فلما عرضتها على عليٍّ (عليه السلام) أمرني بضم لكنَّ إليها. وكنت كلما وضعت بابا من ابواب النحو عرضتها عليه (رضي الله عنه) إلى ان حصلت ما فيه الكفاية قال ما أحسن هذا النحو الذي نحوته! فلذلك سميًّ النحو.

I wrote two chapters on conjunctions and attributes then two chapters on exclamation and interrogatives. Then I wrote about إنَّ واخواتها and I

skipped لَكُنَّ. When I showed that to him (Peace be upon him), he ordered me to add لَكنَّ. Therefore, every time I finish a chapter I showed it to him (May God be satisfied with him), until I covered what I thought to be enough. He said, "How beautiful is the approach you have taken!" From there the concept of grammar النحو came to exist.

Following Abu Al-Aswad Al-Du'ali came a group of grammarians that we know most of by their names, not their works. The list includes:

Ibn 'AaSim, عنبسة بن معدان المهري Al-Mahry نصر بن عاصم, Al-Aqran الاخفش Al-Adwaany يحيى بن يعمر العدواني, Al-Akhfash ميمون الاقرن, Al-Akhfash بعيد الله بن ابي اسحق الحضر مي المحضر عبد الله بن ابي اسحق الحضر مي المائلة , Al-'Araj, Al-Hadhramy عيسى بن عمر الثقفي Al-Thaqafy عيسى بن عمر الثقفي who wrote two famous books, الإكمال , and الجامع and الجامع المحلة بن العلاء المحلة المح

Waafi credited Al-Thaqafy الثقفي for transferring the interest from Basrah to Kuufa, because he began his work there, and Al-Khalil was his student. Among the other Kuufic grammarians were Al-Tamiimy أبو معاوية شيبان بن عبد الرحمن التميمي and Al-Harraa' أبو معاذ الهراء and Al-Ru'aasy أبو جعفر الرؤاسي who wrote (الفيصل). If Siibawayh was considered the 'Imaam of grammar in Basrah, the Kuufic version was Al-Kisaa'y أبو الحسن علي بن حمزة بن فيروز الكسائي who studied under Al-Harraa' أبو الحسن علي بن حمزة بن فيروز الكسائي (Unfortunately, Al-Kisaa'y did not author any major work in Arabic grammar. However, he became one of the best seven readers of the Quran.

The framework of the Arab grammarians served exclusively for the analysis of Arabic and, therefore, has a special relevance for the study of the language. From the period between 750 and 1500 we know the names of more than 4000 grammarians who developed a truly comprehensive body of knowledge on their own language.

Siibawayh was the first grammarian to give an account of the entire language in what was probably the first publication in book form in Arabic prose. In his book, אוֹבוּע וּעוֹבוּע וּעוֹבּוּע פָּישׁע וּעוֹבּוּע. Al-Husary reported that Siibawayh used to have his work reviewed by another grammarian of his time named Al-Akhfash Al-Saghiir who said that, "Siibawayh showed me the grammar rules he came up with thinking that I knew better than him. In fact, he has better knowledge than me." Siibawayh's example set the trend for all subsequent generations of grammarians, who believed that their main task was to

provide an explanation for every single phenomenon in Arabic. Consequently, they distinguished between what was transmitted and what was theoretically possible in language. In principle, they accepted everything from reliable resources, which included the language of the Qur'an, pre-Islamic poetry, and testimonies from trustworthy Bedouin informants. After the period of the Islamic conquests, the sedentary population of Mekka and Medina began to regard the free-roaming Bedouin, whose language preserved the purity of the pre-Islamic times, as the ideal type of Arab, and the term كلام العرب 'Language of the Arabs' came to denote the pure, unaffected language of the Bedouins.

Versteegh stated that the early beginnings of grammar and lexicography began at a time when Bedouin informants were still around and could be consulted. There can be no doubt that the grammarians and lexicographers regarded the Bedouin as the true speakers of the Arabic FuSHa, and continued to do so after the conquests. In the words of Ibn Khalduun, the Bedouin spoke according to their linguistic intuitions and did not need any grammarian to tell them how to use the declensional endings. There are reports that it was fashionable among notable families to send their sons into the desert, not only learn how to shoot and hunt, but also to practice speaking pure Arabic. The Prophet Mohammed was one of those when he was a small boy. Other reports come from professional grammarians who stayed for some time with a Bedouin tribe and studied their speech because it was considered to be more correct than that of the towns and cities.

The Arabic linguistic references tell us that the need for some "linguistic authority" came to exist long before the time of Al-Khalil and Siibawayh. There is a vast amount of anecdotes concerning the linguistic mistakes made by the non-Arabs who converted to Islam. It is commonly believed that these anecdotes document a state of confusion and corruption of the Classical language. According to many resources, the Well-guided fourth Caliph, Ali Ibn 'Abi Taalib, the cousin and son-in-law of the Prophet Mohammed, was the first to insist that something to be done. One anecdote mentioned that Ali came to perform his pre-dawn prayer at the Mosque of A-Kuufah. As he went in, he heard a non-Arab Muslim reading the Quran and that man was assigning the end-words voweling incorrectly. The verse in question was from FaaTir (Chapter #35. Verse # 28):

إنما يخشى الله من عبادهِ العلماءُ Those truly fear Allah, Among His Servants Who have knowledge

Apparently, that man had the nominative case assigned to what supposed to be the direct object الْعَلَمَاءُ, and the accusative case was assigned to the subject because the end-word voweling is the manifestation of Arabic language grammar, the meaning of that verse was completely messed up. That same day Ali handed a note to Abu Al-'Aswad Al-Du'ali which said that, "Speech is made of three elements; nouns, verbs, and particles." Ali asked Al-Du'ali to expand on that definition and write the first grammar rules for

Arabic. In other words, Ali was asking for a "linguistic authority" whose rules should be enforced.

According to some historians, Al-Du'ali at first hesitated but was later persuaded when his own daughter made a terrible mistake in the use of the declensional endings, by confusing the expressions:

How beautiful is the sky!/What is the most beautiful thing in the sky?

She was reported to have said:

The origin of the "dot," notation of the three short vowels, and the Nunation is ascribed to 'Abu Al-'Aswad, and the names of the vowels (FatHa, Dhamma, Kasra) are connected to their articulations. From that we have the common expression, على الحروف!, literally meaning "put the dots on the letters!, i.e., to "be more clear/specific."Two other innovations attributed to 'Abu Al-'Aswad concern the notation for hamza (glottal stop) and Shadda (consonant gemination). Both signs are absent from the Nabataean script.

The framework of the Arab grammarians served exclusively for the analysis of Arabic and therefore has a special relevance for the study of the language. From the period between 750 and 1500 we know the names of more than 4000 grammarians who elaborated a comprehensive body of knowledge on their own language.

Most Arabic grammars follow the order established by Siibawayh and start with syntax التصريف, followed by morphology , with phonology added as an appendix. Phonology did not count as an independent discipline and was therefore relegated to a position at the end of the treatise, although a considerable body of phonetic knowledge was transmitted in introductions to dictionaries and in treaties on recitation of the Qur'an, تجويد

The grammarians' main preoccupation was the explanation of the case endings of the words in the sentence, called إعراب , a term originally meant the correct use of Arabic according to the language of the Bedouins but came to mean declension. Kees believes that the works which appeared after Al-Khalil and Siibawayh only contributed either by offering commentaries or further explanations. In this context, this publication is nothing more than an account of the most common rules non-speakers of Arabic will need to refer to in their quest for learning the language. Yet, our additional aim is to offer some suggestions and ideas on how to present these commonly used rules.

These suggestions and ideas are based on recent research in language proficiency learning and pedagogy.

Many researchers agree that formal classroom instruction of certain grammatical structures -that is, morphological inflections, function words, and syntactic word ordercan be beneficial to students. The rationale for teaching grammar is multifaceted. First students are expected to be already literate and therefore have established expectation concerning language instruction. Grammar instruction can be beneficial because of the fact that it raises learners' consciousness concerning the differences and similarities of L1 and L2. In this respect, grammar instruction can be used as a "linguistic map," with reference points of "rules of thumbs" to assist students as they explore the "topography" of the new language.

However, we need to remember that grammatical structures by themselves are rather useless. Like road signs, grammatical structures take on meaning only if they are situated in a context and in connected discourse. Furthermore, Krashen (1982) reminds us that grammatical structures will become internalized only if the learners are placed in a situation in which they need to use the structures for communicative purposes. Consequently, an important role of the teacher is to create learning situations in which the students feel a need to master the grammar in order to comprehend and communicate in the target language. A detailed pedagogy scheme on how to teach and learn grammar is provided in a section that follows the presentation of the rules.

#### 1. The Arabic Alphabet.

The Arabic sources, as long as they do not attribute the invention of the Arabic script to Adam or Ishmael, tell us that the script had been introduced either from South Arabia region or from Mesopotamia (Iraq). Ibn Al-Nadim, for example, said that the people of Al-Hira, the capital of the Lakhmid dynasty in the Euphrates valley, used a form of Syriac cursive script which had developed into the Arabic alphabet.

Versteegh claims that the theory of Syriac origin has now been abandoned by most scholars. It seems much more likely to him that the Arabic alphabet is derived from a type of cursive Nabataean in Petra, Jordan. In the Aramaic script, from which Nabataean writing ultimately derived, there are no ligatures between letters. But in the cursive forms of the Nabataean script most of the features that characterize the Arabic script already appear. Versteegh adds that the elaboration of an Arabic script for texts in Arabic took place as early as the second century CE. This would mean that the development of the Arabic script as it is used in pre-Islamic inscriptions occurred largely independently from the later developments in Nabataean epigraphic script. The most important internal development in Arabic script is the systematic elaboration of connections between letters within the word, and the system of different forms of the letters according to their position within the word.

According to Siibawayh, the Arabic Alphabet is made of 29 letters, including 3 long vowels. He put them in the following order starting with the laryngeal and ending with labial, representing the place of articulation along the vocal tract.

Siibawayh went on to say that he could trace 42 sounds but the additional 7 sounds were not favorable in the recitation of the Quran and reading of poetry. Therefore, they were of less significance since their use is only limited to oral communication.

Al-Khalil Ibn Ahmed, who died in 791, grouped and put them in the following order: ع ح ه خ غ ، ق ك ، ج ش ض ، ص س ز ، ط د ت ، ظ ث ذ ، ر د ن ، ف ب م ، و ا ى ء

The codification of the Qur'an was a crucial moment in the development of a written standard for the Arabic language. On a practical level, the writing-down of the holy text involved all kinds of decisions concerning the orthography of the Arabic script and elaboration of a number of conventions to make writing less ambiguous and more manageable than it had been in pre-Islamic Arabia.

Writing was not unknown in the peninsula in that period. But, for religious reasons, early Islamic sources emphasized the illiteracy of the Prophet Mohammed. The Prophet was أُميّ, someone who could not read nor write, and this was what made the revelation of the Qur'an and his recitation of the text a miracle.

There are clear indications that as early as the sixth century writing was fairly common in the urban centers of the peninsula, in Mekka and to a lesser degree in Medina. In the commercial society that was Mekka, businessmen must have had at their disposal various means of recording their transactions. There are references to treaties being written down and preserved in the Ka'ba in Mekka. Even the transmitters of poetry, sometimes relied on written notes, although they recited the poems entrusted to them orally. In the Qur'an, we find reflection of a society in which writing for commercial purposes was well established. In the second sura we find, for instance, detailed stipulations on the settlement of debts that include the exact writing-down of the terms.

In the biography of the Prophet, there are many references to his using scribes for his correspondence with Arab tribes and of writing treaties. In the accounts preserved by the historians, scribes and witnesses were mentioned and the Prophet signed those documents with his fingernail. Tradition has preserved the names of several scribes to whom Mohammed dictated messages, chief among them being Zayd Ibn Thabit.

Just as Christian monks of the Middle Ages spent lifetimes writing and illuminating religious manuscripts, their Arab and Muslim forebears contemporaries devoted their lives to producing elegantly handwritten copies of the Quran. In lieu of pictorial representation, which was frowned upon, calligraphy became not only practical, but decorative, replacing design, painting and sculpture over a period of centuries. Later every caliph's court employed these artists to draw up official documents, design official signatures and write out diplomatic correspondence.

The Arabs and Muslims of that time used interlaced geometric lines derivations from the Kufic style to adorn the walls of palaces and mosques, and the name of this style, arabesque, is a reminder of its cultural origins. Arabic calligraphy forms a primary ornamentation of the Moorish palace of Alhambra in Granada, other citadels and

mosques of Moorish Spain speak eloquently of the golden ages of arabesque design and calligraphy.

The tracery and flowing patterns of the arabesque style, of calligraphy itself, imply a deeper, symbolic meaning stemming from ancient mystic beliefs. The designs endlessly reproducing themselves in apparently confused entanglements, but in reality flowing an ingenious system, are interpreted as symbolic of the order of nature which in perpetual change always repeats its cycles. The meanders are said to represent the continuity of life, the circle is held to stand for eternity and the rosettes and palmettos of design for birth and maturity.

Calligraphers today play an integral role in the Arab and Muslim Worlds. They not only copy Quranic verses and design phrases to be incorporated into building tiles and mosques, but they write nearly all newspaper and magazine headlines. Modern Arabic lends itself to the art, with its fluid design and diacritical markings.

**7**. **The Arabic Consonatial System** includes equal numbers of voiced versus voiceless, two nasals, three velarised, two lateral and one trill. Please note the following diagram:

C	Obstr <u>Unvelarized</u>		ruents <u>Velarized</u>		Sonorants (all voiced)		
	<u>Voiceless</u>	voiced	voiceless v	voiced	<u>nasal</u>	<u>lateral</u>	<u>trill</u>
labial		ب			م		
labio-dental	ف						
interdental	ث	ذ		ظ			
dento-alve.	س/ت	ز/د	ص/ط	ض	ن	ل	ر
palatal	ش	<b>E</b>					
velar	<u>ای</u>						
uvular	ق/خ	غ					
Pharyngal	7	ع					
Laryngeal	هـ/ء						

- **3. One Direction Connectors.** Of the 29 letters that make the Arabic Alphabet only six connect to the proceeding letter. These include two long vowels  $\frac{1}{2}$  and  $\frac{1}{2}$ , and four consonants;  $\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{1}{2}$ . The rest connect to both sides.
- 4. Emphatic Consonants are a Semitic languages phenomenon. In Arabic there are four which include خن ، ڬ ، ڬ ، تخ ، خا ، تا . These consonants are articulated by a process of velarization: the tip of the tongue is lowered, the root of the tongue is raised towards the soft palate (velum), and in the process the timbre of the neighboring vowels is shifted towards a posterior realization.

#### 5. Short Vowels in Arabic

The notation of the short vowels was a complicated problem. Abu Al-Aswad Al-Du'ali is credited with introduction of the system of colored dots in the writing system, and the terminology, "FatHa - , Dhamma - , Kasra -.". But, a substantial improvement in the system of short vowels notation is usually attributed to the first lexicographer of the Arabic language, Al-Khalil Ibn Ahmed. He replaced the colored dots with specific shapes for the short vowels and the Shadda. With Al-Khalil's reform, the system of Arabic orthography was almost the same ever since.

When used at the end of a definite noun or adjective they indicate case.

- (a) indicates Nominative case as in الكتاب
- (b) indicates Accusative case as in الكتاب
- (c) = indicates Genitive case as in الكتاب

As you might have noticed, Siibawaih did not include the short vowels. Neither did he talk about the diphthongs which are created every time you have a short vowel proceeding the long vowels و يَيت ، يُوم as in بَيت ، يُوم

- **6. Nunation.** When a noun or an adjective is indefinite it carries Nunation, which is any of the short vowels plus /n/ sound.
  - (a) indicates Nominative case as in استاذة
  - (b) indicates Accusative case as in
  - (c) ۽ indicates Genitive case as in

Please notice that the accusative Nunation - is always written on ( ) as in يبتأ An exception to that is when the final consonant is either the feminine marker, Taa' MarbuTa طالبة or Hamza, وطالبة

**7. The Shadda** is used when you have two identical consonants in a sequence, providing that the first has a **Sukuun** (zero vowel).

**8. The Sun Letters.** Due to a Phonological rule, the  $/\mathcal{J}$  sound of the definite article is assimilated by any of the following sun consonants. Therefore, you need to use Shadda to replace the assimilated  $/\mathcal{J}$ . The Sun Letters are:

**9. The Moon Letters** have the definite article fully pronounced. They are:

noun عنوال , verb عنوال , or particle بالمناط , verb عنوال , or particle بالمناط , verb بالمناط , or particle بالمناط , verb بالمناط , verb بالمناط , or particle بالمناط , verb بالمناط

11. The Definite Article in Arabic. A noun or adjective is made definite by prefixing () to it.

- notation for the morphology. At a very early date, the Arab grammarians invented a notation for the morphological patterns التصريف, which represented the three root radicals For those grammarians, the task of morphology was the breakdown of words into radical and auxiliary consonants الزوائد. The grammarians set up methods to identify the radicals, of which the most important was الاشتقاق, the comparison of the form under scrutiny with morphologically-related words with the same semantic content. In line with the idea of the purity of the language, the semantic extension of an existing word was regarded as the most appropriate device for expansion of the lexicon. The model for this procedure was believed to have been given by the language of the Qur'an itself. Semantic extension became an accepted method of creating new terminology.
- 13. The Feminine Marker. As in many other languages, any Arabic noun/adjective has to be either masculine or feminine. With few exceptions, the general rule is to suffix the Taa' MarbuTa (5/2) to the masculine noun/adjective forms to derive the feminine ones. Examples are:

However, you need to remember that the Taa' Marbuta (المَّافُ) is used in certain ancient Arabic male proper names such as:

Also, it is used on some broken plural patterns such as:

**14. The Personal pronouns** are used to replace nouns. The following is a list of the singular (1-5) and plural forms (6-10):

**15. All countries, towns, villages**, etc. are treated as feminine. The exceptions to this rule are six Arab countries. These are:

**16. Definiteness in Arabic.** As you might have noticed in the phrases in point #11 above, adjectives in Arabic usually follow nouns and agree with them in terms of number, gender, case, and definiteness/indefiniteness.

If an adjective completely agrees with its noun in every aspect, then you have a phrase, as in examples (a) and (b) below. However, if a noun (subject) is definite and its adjective (predicate) is indefinite you have a sentence, as in (c).

17. The Nisba is an adjective that is created from a noun. The most common are those that refer to origin, nationality or country. The main device for making such adjectives from nouns is to suffix  $(\mathring{\mathcal{L}})$  for masculine and  $(\mathring{\mathcal{L}})$  for feminine to the noun. The noun must be first stripped off (a) the definite article, (b) feminine suffix, or (c) final position long vowel.

18. Long vowel to a Diphthong. If any of the two long vowel 9, is proceeded by the short vowel —, the long vowel changes its character to a diphthong:

19. The Possessive pronouns are suffixed to nouns to express possession and, consequently, make them definite.

my house, your (f) house, our house بَيْتُنا ، بَيْنُكِ ، بَيْنِي

The following is a list of the personal pronouns (singular 1-5 and plural 6-10), and their corresponding possessive ones:

20. Sentences in Arabic. The closest equivalent in Arabic grammar to the Western notion of a 'sentence' is جملة , a syntactically complete string of words that expresses a semantically complete message. In a sentence, there is always one head word that relays or determines the sentential functions resulting in markers in the form of case endings. According to the Western analysis of Arabic sentence structure , there are two

types of sentence: nominal and verbal. The Arab Grammarians differ and suggest three types.

- (a) الجملة الفعلية (object)<-- subject <--- verb. In this type of sentence, a verb is marked by the gender of its subject.
- (b) الجملة الاسمية The Nominal Sentence is where the subject takes an initial position for emphatic purposes, followed by the verb, (object)<--- verb <--- subject. Consequently, the verb is marked by the number and gender of its subject.
- (c) جملة المبتدأ والخبر The Equational Sentence is made of a subject and a predicate without any expressed verb. The verb "to be" is understood, predicate<---subject. Both the subject and the predicate have to be in the nominative case.
- 21. The Vocative Particle : is limited for use with people only. The noun it is used with becomes definite, and therefore would carry a short vowel, not Nunation.

!O, professor با استاذ'!

22. Idaafa الأضافة . The Idaafa structure is usually made of two or more nouns that are semantically related and in a sequence. Sometimes it sounds like a sort of "possessive" relationship, where English could use "of" or "'s" .The first term of the Idaafa might be in any case and <a href="should not">should not</a> take Nunation or a definite article. The Second term of the Idaafa, on the other hand, is always in the genitive case and may take Nunation or a definite article.

the language professor:

a language professor:

If you encounter a cluster of nouns, then you should try to find out if it is an Idaafa structure.

**23.** The Simple Idaafa is made of two nouns. The Complex Idaafa is made of 3 or more. As expected, such sequences will create a Syntactical Environment where some nouns will play double grammatical functions.

a. the university building

بناءُ الجامعة

b. the door of the university building

باب بناء الجامعة

**24.** The Diptotes is a category of proper names of individuals, countries, cities, and towns. These nouns share the following characteristics:

- a. They do not take the definite article.
- b. In spite of the absence of the definite article, they do not take Nunation.
- c. In the genitive case they take the accusative case marker instead.

**25. Demonstrative Pronouns.** The use of "this/that & these/those" in Arabic is determined by the number and gender of the noun/adjective they introduce.

**26.** The Equational Sentences. As indicated earlier, an equational sentence in Arabic is a sentence without a verb. It consists of two parts, a subject and a predicate. The subject could be (a) a demonstrative pronoun, (b) a personal pronoun, or (c) a noun, while the predicate may be either of these, as well as (c) an adjective, (d) an adverb, or (e) a prepositional phrase.

(e) a predicate prep. phrase الاستاذ ُ فِي المكتبِ.

<u>A pronoun of separation</u> could be added in example (b) above, where both the subject and the predicate are nouns.

27. Interrogative Particles. من / أ are interrogative particles which are used to introduce questions that may be answered with either Yes or No.

أ ؟هل هذا مكتبُّ؟ Is this an office?

There is some phonological restriction on the use of when the following word starts with a Hamza, such as:

أأنتَ جديدٌ هنا؟

It is better, in fact easier phonetically, to use de

## هل أنتَ جديدٌ هنا؟

**28. Indefinite Noun Subject.** You cannot start a sentence in Arabic with an indefinite noun subject. Under such circumstances, the subject needs to be moved inside the sentence and, therefore, will take the predicate position, not its syntactical function.

There are Egyptian students (f) in the classroom.

**29. Negating Equational Sentences.** This type of Arabic sentence is negated by using Luming. Remember that the predicate noun or adjective has to be in the accuasative case.

ليسَ الاستاذ ُ مصريًا. The professor is not Egyptian.

**30.** The Subject markers for verbs in the past tense are suffixed to the verb stem in order to demonstrate subject/verb agreement.

They are:

31. The Different Forms of ليس . When subject pronouns are attached to ليس , it will take the following forms:

32. Interrogative Particles المناب (revisited). The Arabic language does not tolerate the use of المناب with any form of المناب in order to make a question. You have to stick with أ

**33. The Idaafa (revisited)**. Arabic grammar does not allow anything to be placed between the first and second term of Idaafa except for a demonstrative pronoun. Therefore,

(a) the student's book ختاب الطالبة is correct and

(b) this student's book كتاب هذه الطالبة is also correct. But,

is incorrect due to the fact that the possessive pronoun ( \( \) is inserted between the first and second terms of Idaafa.

**34.** Verb-Subject Agreement. A verb that proceeds its subject is marked by gender only. If it follows its subject it should be marked by both number and gender.

ذهبتِ الطالباتُ الى السكن ِ.. The students (f) went to the dorm. الطالباتُ ذهبنَ الي السكنِ The students (f) went to the dorm.

- **35.** A Transitive Verb (a) requires an object; intransitive (b) does not.
  - a. I ate an apple.

أكلتُ ثفاحةً

b. I went to the university. فهبت الجامعة.

- **36. Helping Vowels** replace the Zero Vowel when the following word starts with Hamza. Therefore, an environment for using a helping vowel will be created every time one uses a definite article. The purpose of this Phonological Rule is to provide a smooth transition from one word to the next. Generally speaking, this transition is governed by the following rules.
- a. If the proceeding vowel is FatHa the helping vowel is Kasra.

Is the book new?

(هَلْ) هَل ِ الكتابُ جديدٌ؟

b. If the proceeding vowel is Kasra, the helping vowel is FatHa.

This pencil is from the office.

هذا القلمُ (مِنْ) مِنَ المكتَبِ

c. If the proceeding vowel is Dhamma, the helping vowel is Dhamma.

لماذا (قابَلتُمْ) قابَلتُمُ المديرَةَ؟ Why did you (m, pl) meet the director (f)?

- 37. Object Pronouns. You remember what was mentioned earlier that possessive pronouns are suffixed to nouns. Now, I would like to remind you that object pronouns are suffixed to the verbs. Please, notice the difference of the pronouns in the following sentences:
  - a. (Possessive Pronoun)

كتابُها على الطاو لةِ

b. (Object Pronoun)

شاهدتها في السوق.

**38.** The word has different meanings, depending on the context. It could mean "what," and in this case you are expected to have a demonstrative pronoun or a definite noun following it.

When the question word is followed by a verb in the past tense, it changes its own function to a negation particle.

ما أكلت في هذا المطعم. .I did not eat at this restaurant

39. The Cluster Buster. Generally speaking, Arabic does not tolerate three or more consonant clusters. The common practice to deal with such a phonological environment is to insert a short or long vowel in between. We mentioned earlier the use of the short helping vowel. A good example for the use of a long vowel is when we have an attached object pronoun for transitive verbs which have المنافعة as a subject. Notice the use of the long vowel (ع) to break the cluster in the following sentences:

شاهدتُموها في السوق ِ. You (mp) saw her in the market.

قابلتُمونا في المقهى. You (mp) met us in the cafe.

علمتُموهُ العربية َ. You (mp) taught him Arabic.

40. Negation of Past Tense Verbs. There are two methods to negate the verbs in past tense. The easy way is by using before the verb. The other is to use the negation particle ما , followed by the jussive form of the verb.

ما شاهَدنا هذا الفلم. We didn't watch/see this movie. لم نُشاهِدْ هذا الفلم.

- 41. هُناك / are nouns that can also be used as adverbs.
- (a) There is a student (f) in the classroom. . فُناكَ طالبة في الصفّ. (b) The new book is here.

42. عُكُ is a noun that will be a first term of Idaafa and could mean "every/each" if it is followed by a singular indefinite noun. If the singular noun is definite, would mean "all/whole". If it is used after a noun, then it should carry its corresponding pronoun suffix and its function becomes emphatic.

a. I read every book!

قر أتُ كُلَّ كتابٍ

b. I read the whole book.

قر أتُ كُلَّ الكتابِ

c. I read the book, all of it.

قر أتُ الكتابَ كُلْلَهُ

However, if dis followed by a plural noun, that noun should be definite and both create Idaafa. Check the following sentences:

> حضر كلُّ الموظفينَ All the employees (m) came.

حضر كل موظفى المكتب All the office employees (m) came.

43. The conjunction (و) changes to (أو) when the sentence is negated.

I like coffee and tea.

Neither do I like coffee nor tea.

الا أحب القهوة أو الشاي.

**44. Definiteness in Arabic (Revisited).** You should know by now that a noun or an adjective in Arabic is made definite by one of the following methods:

- a. a definite article
- b. following the vocative particle
- c. a possessive pronoun
- d. by relating it to a definite noun in Idaafa structure
- **45. Emphasis/Contrast.** Since verb form indicates the person, gender, and number of the subject any use of a subject pronoun is considered redundant. If, however, you want to emphasize or contrast two objects Arabic allows you to use the subject pronoun in such a linguistic environment.

أنا ذهبت المي المكتبة وهم ذهبوا إلى المطعم . I went to the library and they went to the restaurant.

**46.** The Defacto Case of the Noun and Adjective in Arabic is Nominative. A noun case is changed to accusative if it becomes an object of a verb (There are other cases where a noun should carry the accusative case marker. Check Kaana & Inna points). A noun is said to be in the **genitive** case if it follows a preposition or it is a second term of Idaafa. No matter what is the case of the noun, the adjective will follow, marked by the same case.

الرجُلُ المِصريُّ في بَيتِهِ. I saw the Egyptian man.

I said hello to the Egyptian man.

I said hello to the Egyptian man.

I said hello to the Egyptian man.

47. لِمَاذًا (why) has to be followed by a verb because it asks about action/activity (verbs usually express those).

لماذا رجعت إلى الغرفة؟ إلى الغرفة؟

**48.** When it means "how many," كُم has to be followed by an indefinite noun, in the accusative case. Unlike English, it has to be singular. Arab grammarians call it a particle of "The Accusative of Distinction," or تَميين.

كم طالِباً في الصفِّ؟ ؟ How many students are there in the class?

- **49. Numbers** that proceed nouns should take the opposite gender of those nouns. Furthermore, they should carry the marker that is determined by their grammatical function in the sentence. The noun itself has to be in the genitive case because this combination will create an Idaafa.
  - a. I met five students (f). قابلتُ خَمسَ طالباتٍ.
  - b. Five students (m) came. حضر خمسة طلاب
- **50. Plurals.** There are three types of plural in Arabic:

b. The Feminine sound plural is created by dropping the Taa' MarbuuTa and replacing it with ("") for the nominative case and ("") for the accusative & genitive cases.

c. The Broken plural is an irregular form. Even though several nouns may exhibit the same "broken" pattern, one has to learn the words individually.

**51. Numbers (Revisited).** It was mentioned earlier that numbers that proceed nouns should take the opposite gender of those nouns. An additional rule which you need to consider is that unlike English, the noun has to be in plural only between 3-10. After that the noun has to be singular in the accusative case. This is another example of "accusative of distinction."

both mean "which" (as a question word). The first is used for masculine while the second is used for feminine. The noun which follows either one of them has to be in the genitive case. The implication is that the two nouns create Idaafa. Please notice that أي ُ carry the vowel of the original case of the noun you ask about.

a. Which magazine (subject-nominative) is this?

b. Which student (m) (object-accusative) did you (f) see?

c. To which city (object of a prep.-genitive) did you travel?

53. Verb Object Pronouns. We mentioned earlier that object pronouns are suffixed to the transitive verbs.

**54. Object Pronouns of Prepositions.** The object pronouns for transitive verbs are the same for the intransitive verbs which take prepositions. An exception to this is the object pronoun for the first person, أنا , which becomes (ي) for some prepositions. ذهبَت معي إلى السوق .

She went with me to the market.

Please remember that the object pronouns in such linguistic environment are attached to prepositions, not the verbs.

The list of verb and preposition object pronouns suffixes includes the following:

ني / (ي)	ث	١. أنا
<u>(5)</u>	ت	٢. أنتَ
<u>ئ</u> ئ	<u> </u>	۳. إنتِ ۴. هو
لھـ لنـ	ت نا	۵. هي
ك ــــــــــــــــــــــــــــــــــــ	ئم ئن ً	۶. نحن ۷. أنتم ٨. أنثنَّ
ـــــــــــــــــــــــــــــــــــــ	ئن ً وا	۸. أنثنَّ ٩. هُم
چُم پئن	ن	۱۰ هُنَّ

Subject Independent

**Object** 

**55. Prepositions** which end with Alif MaQsura, ( $\mathcal{L}$ ) will reclaim their original ( $\mathcal{L}$ ) form when any object pronoun is attached to them. Check the following example:

**56. Feminine Sound Plurals** take the genitive marker for the accusative case.

- 57. The Roots. Most Arabic words can be attributed to some 3-letter root, where radicals are referred to by means of a prototypical root, فَعَلَ stands for the first radical, for the second, and of for the third. This 3-letter root form is the entry you need to use when you want to check out any word in any Arabic dictionary. You should know by now how to dissect words in order to get to that root. Mainly, you need to drop off any gender and number markers of the noun/adjective. In case of the verbs, you need to drop off any subject, tense, and mood markers.
- **58.** The Verb Form Numbers system is quite old, going back to the earliest European Arabic grammars such as that of Guillaume Postal, Paris, ca. 1538 and Pedro de Alcala' ca. 1613. Their order of numbering is the same as that which we are familiar with today. Another grammar was published in Rome ca. 1622 which uses the numbering system but has forms II and IV switched. Erpenius' grammar was only superseded in 1810 by the grammar of De Sacy, who used the same system which has been in vogue ever since. Incidentally, the numbering system was also used in older grammars of Hebrew, but seems to have fallen out of usage.

The system, an extremely useful mnemonic device is not entirely unrelated to the traditional work of صَرَف, for it follows the order of عَلَى and المَجْرَة and المُجْرَة and المُجْرَة of numbering, however, is the Latin, European innovation which might have been a claque on some aspect of the study of Latin grammar. At the very least, it is well known that Latin grammar traditionally numbers the different classes of conjugation. De Sacy is careful to make clear in his presentation the verb forms that they fall into groups of

Most verbs in Arabic can be classified into ten forms. These forms are:

Furthermore, each transitive pattern has an automatic passive counterpart where the stem short vowel Ftha and Kasra are replaced by Dhamma and Kasra.

To learn more about these forms, please check the computer program ARAFORM. You will find it and other programs at the following website:

www.mtholyoke.edu/courses/mjiyad/

### 59. The Phonological Environment for Form VIII Verb. The

characteristic feature of Form VIII is the reflexive affix  $/\frac{1}{2}$  / which is inserted after the first radical of the root. That  $/\frac{1}{2}$  / will create the environment for a phonological rule of assimilation that applies itself if the first radical is a dental stop or fricative. The result is that the inserted  $/\frac{1}{2}$  / is assimilated. Involved here are the following consonants:

Compare the following examples:

Luckily, Arabic does not have many verbs of this type. However, you need to remember the three following related phonological rules:

(1). After the emphatic consonants  $\dot{}$   $\dot{}$   $\dot{}$  the inserted  $\dot{}$   $\dot{}$  / becomes emphatic  $\dot{}$  , as in صَدَمَ  $\dot{}$   $\dot{}$   $\dot{}$ 

- (2). After the fricatives خالت there is a complete assimilation and the resultant double consonant is written with Shadda, as in
- (3). If the first radical of the verb is (9) as in , the (9) will be completely assimilated by the inserted / i /, and thus the use of the Shadda would be required. Consider the following example:

**60. Non-human Plurals** are treated as feminine singular in terms of adjective, pronoun, and subject-verb agreement.

**61. Multiples of 10 do not show gender distinction.** Consider the following sentence:

is usually followed by a noun or a pronoun suffix in the accusative case. On the other hand, نكن tolerates the use of verbs after it. Both are used to make compound sentences and mean "but."

I don't like coffee but I like milk.

The program is beautiful but it is long.

**63.** The Singular Subject and its mood markers for verbs in the present tense are prefixed and suffixed to the verb stem. This is necessary to demonstrate subject/verb agreement. These singular markers are:

	<u>ھو</u>	<u>ھي</u>	<u>أنتَ</u>	<u>أنثِ</u>	أنا
Subject markers	ت	ت	تَ	تَت	Í
Mood markers	, _	, _	, _	نَ	, -

**64.** The Plural Subject and mood markers. It was mentioned above that for verbs in the present tense subject and mood markers are prefixed and suffixed to the verb stem in order to demonstrate subject/verb agreement. The same is true with plural markers, which are:

**65.** The Present Tense of the Arabic verb requires that you prefix the subject marker and suffix the mood marker to the stem of the verb. However, this is not as easy as it sounds, especially for Form I. The vowels you need to add are going to be a little bit challenging. Note the following paradigm.

- **66.** The Moods. The Present tense verb in Arabic has three moods.
  - 1. Indicative is the regular present tense verb.

My sister lives in this apartment.

2. Subjunctive is used when there is doubt, fear, hope, purpose, obligation, negated future, etc.

My sister will not live in this apartment.

كم 3. Jussive is used in negating the past tense with the particle لم

My sister did not live in this apartment.

- **67. Vowels of the Present Tense Verb.** There are three important vowels you need to take note of when you conjugate any Arabic verb from past tense to the present tense. These include:
  - 1. The Subject marker vowel, which is the first vowel of the verb;
  - **2.** The Stem Vowel, which is the vowel that goes on the second radical/consonant of the root;
  - 3. The Mood Marker Vowel, which is the last vowel of the verb.

The following is a chart of these various vowels for the ten forms of the Arabic verb system:

<u>Form</u>	<u>Indicative Mood</u>	<u>Stem</u>	<u>Subject</u>
ī	Dhamma	1	unpredictable Fatha
II	Dhamma	Kasra	Dhamma
III	Dhamma	Kasra	Dhamma
IV	Dhamma	Kasra	Dhamma
V	Dhamma	Fatha	Fatha
VI	Dhamma	Fatha	Fatha
VII	Dhamma	Kasra	Fatha
VIII	Dhamma	Kasra	Fatha
IX	Dhamma	Fatha	Fatha
X	Dhamma	Kasra	Fatha

68. حتّے means "until" when it is followed by a verb in the past tense. When it is followed by a verb in the present tense it will express purpose and, therefore, means "in order to/so that." In that case, the verb should be in the subjunctive mood.

### 69. Negation of Present and Future Tense Verbs.

Verbs in the present tense are negated by \( \frac{1}{2} \). Verbs which express future tense are negated by ثنًا after dropping the future marker prefix (سُدُ ). Please remember that the verb has to be changed to the Subjunctive Mood.

70. The Sick Verbs الافعال المعتلة . Any verb that has a long vowel as one of the three radicals in its root is called a "sick verb." These long vowels will go through a change when the verb is used in the present tense. Consequently, there are three types.

b. Hollow, when the second radical position is occupied by a long vowel such

c. Defective, when the third radical position is occupied by a long vowel such

To check how these irregular verbs are conjugated to the various pronouns for both present & past tenses, please check the computer program at the website address given earlier.

مَانُ ، بَعضر ، ' are nouns and when used before another noun they create an Idaafa (a). If, however, they are used after a noun, they will be emphatic for that proceeding noun, and will carry its case and its identical pronoun reference (b).

72. The Plural Vocatives أَيْتُهَا and الْبَيّْةُ . You have already been introduced to the vocative بأبي which is used with singular nouns and, therefore, could be followed by a proper noun, a title, or an Idaafa, regardless of the gender.

The plural forms show gender distinction and, therefore, Arabic has أَيْتُهُا for the masculine and أَيْتُهُا for the feminine. The plural vocative should be followed by a noun with the definite article in the nominative case.

73. It was mentioned earlier that the **Masculine Sound Plural** (MSP) is formed by suffixing (ون ) for the nominative case, and (بين ) for the accusative and genitive cases, to the singular form of the noun.

The final ( $\dot{\psi}$ ) of this kind of plural is dropped when such a noun takes the position of a first term of Idaafa. This rule applies regardless of the case of the noun, whether it is nominative, accusative, or genitive.

the university employees (N and A & G)

74. Negation of the Future Tense (Revisited). When the future verb is marked by (  $\stackrel{\checkmark}{\text{u}}$ ) the negation particle that is used should be  $\stackrel{\circ}{\text{u}}$  followed by the verb in the subjunctive mood.

If the future tense is marked by we then such a construction may be made negative by placing before the imperfect indicative verb.

**75. Verbs with Two Objects.** Among verbs that take two objects is a group that means "to give/to grant." Consider the following example:

The woman gave her daughter a present.

The direct object is هديَّة and the indirect object is

**76.** The Semi-Diptotes is another category that includes colors, the elative patterns of adjectives and some broken plural patterns. They behave like Diptotes and, therefore, they do not take Nunation and they take the accusative marker for the genitive case.

ألمِسطرة على كتاب أخضر. The ruler is on a green book.

يُدَرِّسونَ في مَدارسَ خاصَّةٍ. They (m) study in private schools.

تكلَّمتُ مع بنتٍ أطولَ من أختِها. I talked to a girl who was taller than her sister

However, they can take the definite article. When they do, they behave like regular nouns or adjectives.

ألمسطرة على الكتاب الأخضر. يُدَرِّسونَ في المدارس الخاصيَّة. تكلَّمتُ مع البنت الأطول من أختِها.

77. کان که her Sisters (أصبح ، بقي ، ما زال ، ظلّ ، صار ، لبيس), which usually go with equational sentences, leave the subject in its nominative case but change the inflected predicate to the accusative case.

The food was delicious. كان الأكلُ لذيذاً.

The food is not delicious. لَيُسَ الأَكُلُ لَذَيْدًا.

You know that equational sentences refer to present time. The equivalent in past time is expressed by using the verb  $\dot{\omega}$ .

78. Nouns are said to be in **Apposition** to another noun when you can drop off any of them without affecting the semantics of the sentence. Grammatically and logically speaking, both of the nouns should carry the same case marker.

## كانَ الخليفة عُمرُ عادلاً. The Caliph Omar was fair.

79. The Moody Present Tense. Present tense verbs are said to be in the Indicative Mood. However, verbs which express hope, desire, purpose, like, dislike, doubt, fear, uncertainty, obligations, etc., change their mood from the regular Indicative to the Subjunctive. That also requires that they should follow one of the Subjunctive particles, such as لكي، كيلا، لذ، أن، لن، كيا . Note the purpose expressed in the following sentence:

I went to the library so that I would study there.

**80.** In the **Subjunctive Mood** of the Arabic verb, the final  $(\dot{U})$  of the third person masculine plural is dropped and replaced by a silent  $(\dot{V})$ .

In addition to  $(\begin{cases} \begin{cases} \bequin partial partial partial partial partial partial partial part$ 

They (m) traveled to Egypt in order to study there.

The original form of the underlined verb is (עַבּע שׁפָיֹ)

Please note that the final  $(\dot{\mathcal{U}})$  of the second person feminine singular should also be dropped, but without replacement with silent  $(\dot{\mathcal{U}})$ .

You (f.s.) traveled to Egypt in order to study there.

The original form of the underlined verb is (تُدرُسين)

81. The most common subjunctive particle in Arabic is probably نُنْ, which usually sits between two verbs referring to the same or a different person, and thus, functioning something like the infinitive in English. If you examine the sentence carefully, you will notice that نُنْ introduces a subordinate clause which functions as an object for the main verb.

I want to go to the bank.

82. It has been mentioned earlier that \( \sigma \) can be used as a question word and as a negation particle for the verb in past tense. In addition, it can be used to be as a part of a nominalizer as in:

83. The Nominalizer ﴿ اِلْعَلَّ ، اَنَّ ، كَأَنَّ ، لَكَنَّ ، لَأَنَّ ، لَأَنَّ ، لَأَنَّ ، لَأَنَّ ، لَأَنَّ ، والمعاود change the subject nominative case marker to the accusative but they leave the predicate in its nominative case. By the way, أَنَّ / إِنَّ مَا are called "Nominalizers" because they introduce nominal sentences.

قالت أختي أنَّ الأكلَ لذيذ ً. My sister said that the food was delicious.

is only used in the initial position of a sentence, and following any form of النّ الله anywhere else you have to use نّ . Its meaning, therefore, changes from "indeed/in fact" to "that". Remember that all these particles should be followed by nouns or attached pronoun suffixes. Also notice that النّ and her sisters should be followed by the subject or its corresponding attached pronoun.

**84. Adjectives.** We learned earlier that adjectives in Arabic are usually placed after the noun they modify, and therefore, they agree in terms of number, gender, definiteness/indefiniteness, and case with that noun. The comparative and superlative degrees of the adjectives are formulated following the pattern [Af'alu] ( أَفْعَلُ ). They should be treated as Diptotes (no Nunation & accusative marker for genitive case).

a. With comparative adjectives, you need to use the preposition (مين) to compare the two nouns, as in:

**b.** In superlative, the most common method is to place the adjective before the noun, as in:

Please remember that the comparative and superlative forms of adjectives are gender blind. Therefore, أصغر can be used for feminine and masculine nouns as well.

85. کان & her Sisters (Revisited). We said earlier that کان & her Sisters are used with equational sentences. However, they can tolerate the use of verbs after them. That verb has to be in the present indicative form, as in:

If the subject is expressed, it should be placed between 24% her sisters and the verb.

The professor was working in her office.

An exception to this rule is when you want to topicalize the subject, and that simply means that you want to emphasize it.

**86. Phony/Fake Idaafa.** You might have noticed that the noun which follows the adjective that is in the superlative form structure is in the genitive case.

The reason is that this combination creates the Syntactical Environment for Idaafa. Because the components of this structure are not limited to the usual nouns (the first term is in fact an adjective) Arab Grammarians tend to call this Phony/Fake Idaafa.

87. If the Perfect Particle is used with a verb in the past tense, then both are translated as a Present Perfect (has/have + Participle).

When this particle is used with کان and a verb, then the whole phrase is translated as a Past Perfect (had+participle).

88. The Verbal Noun المصدر is a noun that is derived from a verb. Therefore, it acts like a noun, as in the following examples:

c. a first term of Idaafa بناءُ المَدارس ِ شيءٌ جَيِّدٌ.

A verbal noun derived from a transitive verb does sometimes act like that verb and would take an object.

**89. Forms of Verbal Nouns.** Action/activity is expressed by verbs and verbal nouns. Like other languages, the verbal nouns in Arabic indicate that action/activity, and behave like regular nouns. The following chart shows the various ways of derivation according to the forms:

Verb Form	Verbal Noun	Verb Example	Verbal Noun Example
فَعَلَ I.	unpredictable	any verb	unpredictable
فَعَّلَ II.	تَفعيلُ	ۮؘڔٵۜڛؘ	تكريسٌ
فاعَلَ III.	مُفاعَلَـةٌ "	شاهَدَ	مُشَاهَدَةٌ *
الفعل أ	إفعالٌ	أعجب	إعجاب
نَفَعَّلَ V.	تفعُلُ	تَحَدَّثَ	
VI. تَفاعَلَ	تفاعُلُ	تراسل	نر اسُلُ
الفعل VII.	إنفِعالُ	إنصرك	إنصير اف
افتعل VIII.	إفتِعالٌ	إستكم	إستِلامٌ
افعل العلام IX.	إفعلال	إحمَرَّ	إحمير ار"
إستفعل X.	إستفعال	إستخدَمَ	إستيخدامٌ

90. The Dropping of the Shadda of إِنَّ and her sisters أَنَ مُكَانَ مُكَانَ . Arab grammarians call this تَخْفَيْفُ النّون . It was mentioned earlier that these particles change the subject's vowel marker from nominative to accusative case. When the Shadda is eliminated, the subject maintains its nominative case marker (a). Furthermore, these particles will tolerate the use of verbs (b) after them.

My neighbor travelled to Baghdad, but her husband travelled to Cairo.

91. The Relative Pronouns ضَمَائر َ الوصل are used to introduce subordinate adjectival clauses and therefore create complex sentences. The choice of such pronouns depends on the antecedent's number and gender.

is used for masculine singular. is used for feminine singular. is used for feminine plural. is used for masculine plural.

**a.** If the antecedent is part of the subject phrase, the relative clause is embedded inside the main sentence.

**b.** If the antecedent is part of the object phrase/predicate, then the relative close follows the main sentence.

c. If the antecedent is indefinite, you do not need to use a relative pronoun.
قابلت رَجُلاً سِأَلَ عَنها.

**d.** Sometimes you will encounter a sentence with a relative pronoun and a relative clause, in which the antecedent is absent, but still understood.

92. (Revisited). We mentioned earlier three possible ways of using this word. The fourth possibility for using نما is as a relative pronoun like الذي With that, it can introduce a relative clause for an antecedent that is only expressed in a form of an object pronoun.

- 93. The Cognate Accusative المُطلق is a vebal noun, which is derived from the same verb of the sentence, and it does come in a phrase as:
  - a. indefinite that is followed by an adjective

b. definite as a part of Idaafa or following بَعضٌ ، كُلُّ b.

تَحترِمُ استاذتها احترامَ البنتِ الأمّها. She respects her professor (the way) a daughter respects her mother.

*Please remember* that the Cognate Accusative phrase functions as an adverb to modify the verb of the sentence.

94. The noun نَفُسُ is feminine and means "soul." If you use it before another noun it will create Idaafa and change its meaning to "same."

He always eats at the same restaurant.

If it follows a noun, it should carry a corresponding pronoun reference to that noun and its case as well. Its function becomes emphatic.

I met the correspondant, himself.

95. The Emphasis التوكيد with the use of مُكُلُّ . Emphasis can be expressed by using any of the above particles after a noun, providing that an identical

personal pronoun be suffixed. The particle should carry the same case marker of the noun it refers to.

a. nominative

b. accusative

c. genitive

96. غير is a noun which will create Idaafa when it is used with another noun (a). It also serves to negate nouns and adjectives and may be translated "non-," "un-," and so on. When it is used in such a Syntactical Environment (i.e., with adjectives) it creates what we call "Phony/Fake Idaafa," where the second term is an adjective (b).

Students and non-students attended the meeting

His act was unacceptable.

97. The Imperative Mood of the verb is used when someone is given a direct command or making a request. This command/request is either (a) positive or (b) negative.

a. إذهبي إلى المكتبة You (f.s.) go to the library!

The verb that is used in both cases is formed from the **second person** Jussive Mood with a little modification. In (a) you need to drop the subject marker prefix and insert a Hamza /إ/ instead to break the resulting consonant cluster, as in فهبى. In the case of the negative imperative (b) you just put the negation particle \( \frac{1}{2} \) in front of the verb.

98. Though the imperative structure is inherently addressed to a second person, it can also be expressed indirectly. In this case you should have in mind either (a) first person or (b) third person. You can form that by prefixing the particles ( ) or ( ) to the Jussive Mood verb.

(a) . لِنَاكُلُ في هذا المَطعَم. Let us eat at this restaurant!

(b) بيوتهم. (b) فاليذهبوا إلى بيوتهم. (b) Let them (m) go to their homes!

99. The preposition مُنذ , which means "since," is generally used with words that express time concepts such as "شهر" ، سَنَة " etc.

ذَهَبَ إلى البَيتِ مُنذُ ساعَةٍ. He went home since an hour.

It can also be used with verbs and, therefore, changes its semantic/syntactic functions to an adverb of time.

I have not met her since we separated.

100. The Apposition (Revisted). A noun is said to be in apposition to another noun if it offers additional information about that noun. The apposition noun should agree with the original noun's case, gender, and number.

101. Verbs of Beginning. Past tense verbs like بَدأ ، أَخَذَ ، جَعَل may be used with a following verb in the present indicative. Both verbs agree with the subject which, if expressed, should be placed between them, as in:

102. The Active Participle إسمُ الفاعِل In general, the meaning of the active participle is "performing/having performed" the action indicated by the verb. The English equivalent is commonly (a) an adjective ending in -ing, as in:

In addition, a great many Active Participles have taken on specific concrete meanings and are used as (b) ordinary nouns such as:

The third possible use of the active participle is what the Arab Grammarians call **the circumstantial or Haal Construction.** 

103. The Derivation of the Active Participle. The Active Participle derivation pattern for verb Form I is usually فاعل . For the other forms (II-X), the pattern is to prefix (أحم) to the stem. The stem vowel on the second radical is always Kasra. An exception to that is for pattern IX, which has to be FatHa. Notice the following examples:

104. The nouns "i and i will take long vowel markers instead of the usual short vowels. This usage is restricted to two conditions: (a) as a first term of Idaafa or (b) when a possessive pronoun is attached to either of them.

سَلَّمتُ على أبي جاري.

قابَلتُ أباها.

سَلَّمَتُ على أبيها.

105. The Haal Construction Lead . As indicated earlier the active participle can be used in the Haal Construction. It has to be indefinite and in the accusative case. It has to agree with the modified noun in number and gender. Also, you need to remember that the Haal could be a clause. Notice how the following sentence can be expressed.

You might have noticed that the verb of the Haal Clause has to be in the present indicative mood. Because the verb is transitive, the active participle derived from it would take an object. That is why the noun in the accusative case.

Obviously, if a verb is intransitive, such as , the active participle will not require an object. Check the following sentence:

You need to remember that whether the Haal Construction is expressed by a verbal sentence or an equational sentence, the independent pronoun agrees with the noun modified by the .l

is only derived from transitive verbs. The basic meaning of the passive participle is "undergoing or having undergone the action indicated by the verb." The most common use of the passive participle is as an adjective.

Secondly, it can be used with غير as a second term of a fake Idaafa.
تعتبرها الجامِعَة شخصاً غير مَر غوبٍ فيه.
The university considers her an undesirable person.

Thirdly, it can be used as a a regular noun.

مِنَ المَعروفِ أَنَّ العَرَبَ ساهَموا مُساهَمَةً عَظيمَةً في الحَضارَةِ الأنسانيَّة . It is well known that the Arabs have greatly participated in the world civilization.

107. The Derivation of Passive Participle إسم المَفعول You may derive a passive participle for Form I by using the pattern مَفعول . Examples are: مُدَرِّس ، مَقر و ۽ ، مَكتوب ، مُستَخدَم

For the other forms, you replace the stem Kasra vowel with FatHa, as in: مُقابِل ، مُكرَم ، مُحتَرَم ، مُستَخدَم

108. Negation Particle نَيْسَ (Revisited). In rule # 22, it was mentioned that any form of نَيْسَ is used to negate Equational Sentences. We also said in rule # 62 that present tense verbal sentences are negated by using \( \frac{1}{2} \). Please check the following sentences:

نَعرِفُ أَنَّ السَّادات كانَ و احداً من أبطالِ الثورةِ المصريَّةِ. We know that Sadaat was one of the heros of the Egyptian revolution.

لا نَعرِفُ أَنَّ السَّادات كانَ واحداً من أبطالِ الثورةِ المصريَّةِ. We don't know that Sadaat was one of the heros of the Egyptian revolution.

If, however, the same sentence starts with a pronoun subject, Arabic allows you to negate it with عَيْسُ . In fact, this form of negation is pretty strong.

نَحنُ نَعرِفُ أَنَّ السَّادات كانَ واحداً من أبطال الثورةِ المصريَّةِ. لَسنا نَعرِفُ أَنَّ السَّادات كانَ واحداً من أبطالِ الثورةِ المصريَّةِ.

109. The Accusative of Distinction (Revisited) ألتمييز . In point # 48 we mentioned that كَم , which means "how many," should always be followed by an idefinite noun

in the accusative case. Arab Grammarians called this noun التمييز العَدَدي Distinction of Number." Consider the following example:

The underlined word could be articles, reports, magazines, charts, etc.

There is another form of this accusative noun which deals with kind/type. It is called Usually it is an indefinite singular noun/verbal noun which has the meaning of "with respect to, in terms of, as to," and thus involves some level of comparison.

هي أكثرُ الطلابِ استِعداداً للأمتحان. As to preparedness for the exam, she is the most among all students.

However, it is not necessary that the accusative of distinction is limited to expressing comparison. Consider the following sentence:

The mother filled the house (with) happiness.

A noun that follows any of the above has to be in the accusative case. Examples are:

a. with an intransitive verb:

The students came, except for Khalid.

b. with a transitive verb:

The students visited the museum, except for Khalid.

However, if the verb is negated and the semantics of the sentence imply that the noun which follows [3] is the one who performed the verb's act, then Arabic allows you to put that noun in the nominative case.

The students did not go to the museum, except for Khalid.

is an indefinite, singular verbal noun in the accusative case. It gives information about why the action/verb is done. It can always be an answer to the question word لماذا. Consider the following sentences:

قامَ الطلابُ. The students stood up.

لِماذا قامَ الطلابُ؟ Why did the students stand up?

قامَ الطلابُ احتِراماً للأستاذِ.
The students stood up in respect for the professor.

112. The Absolute Negation. It was mentioned earlier that one has to use some form of َلَيْسُ to negate the Arabic equational sentence. However, Arab grammarians have also defined a rather "strong" semantic environment where you have to use  $\hat{\mathbf{I}}$  instead. They called this method لا النافية للجنس Check the following examples:

- 1. There is a man in the house. في البَيتِ رَجُلٌ.
- 1. There is no man in the house. لَيُسَ فَى الْبَيْتِ رَجُلٌ.
- 3. There is a no man in the house. لا رَجُلَ في البَيتِ.

# Functional Arabic Verbs List

Depending on the type of the verb used in a sentence, there are three patterns of Arabic Verbal Sentences.

1. Basically, a transitive verb needs an object, and the pattern is: (Option. Adv. Ph. 3) +(Op. Adv. 2) +(Op. Adv. Ph. 1) + Object + Subject+ Verb

My mother cooked a delicious meal in her kitchen an hour ago.

Optional means that you can have 1, 2, 3, or NONE of those adverbial phrases. The order depends on what you want to emphasize. The most important comes last.

2. An intransitive verb does not need an object, and the pattern is:

3. If the intransitive verb takes a preposition the pattern is:

(Op. Adv. Ph. 1) + Object of the Prep. + Preposition + Subject+ Verb

My brother went to the library since an hour.

Please note the following:

- \* Indicates a "sick verb" which means that there is a long vowel among the 3 Radical Letters of its root.
- \*\* Indicates a double end "Shadda Verb."

Both types behave a little bit different from the regular verbs when they are conjugated to the various subject pronouns.

- to meet قابل 3
- to write كتب
- to drink شرب
  - 6. سأل to ask
  - to read قراً
- to work, do عُمُل .8
- to obtain, get على على 9
- to befriend with معادق مع عادق معادق معادق معادق المادق معادق معادق معادق معادق معادق معادق معادق معادق معادق المادق معادق مع
  - 11. إشترى to buy \*
  - 12. مَشَى to walk\*
  - 13. تَحَدَّثُ / تَكَلَّم مَعَ to talk with
  - 14. تَحَدَّثُ / تَكلَّم عَن to talk about
    - to hear سَمِع
    - to listen to إستمع إلى 16
      - to learn عَلِمَ .17
      - to learn sth. تعلُّم .18
        - to play آغيب .19
        - 20. ذهنب to go
        - 12. ترك to leave
        - 22. رکتض to run
        - to ride رکب 23.
      - \* to drive, lead عاد .24
        - to cook طَبَخ

\*to wake up .27

\*\*to shower اِسْتَحَمَّ 28.

to welcome, receive someone رُحُّب .29

to see, watch شاهَد 30

to carry حمل .31

to move, transfer نقل .32

33. صنعد to go up

to go down نزل

to rent إستأجر 35.

to spend صَرَف 36.

to exchange (currency) صَرَقَف

38. وقف to stand up\*

to sit down جلس .39

to dance رقص 40.

41. غنتى to sing \*

to help, assist عد .42

to begin, start 43.43

to complete, finish أكمل .44

to argue تَناقش 45.

to discuss ناقش .46

to look for عن 47

\* to fly طار 48

to book, reserve حَجَز

to laugh ضَحِك 50

51. بكى to cry\*

\*\* to like, love أحب أ

- 54. زار to wisit \* د زار 55. تزو ت
- to elect إنتخب
- to become sick مَرض.57
  - to feel, sense شَعَر .58
    - to swim سَبُح
- to hug, embrace حضن .60
  - 61. قبَّل to kiss
  - to open فتح.62
  - to close أغلق .63
  - 64. ضرَب to hit
  - 65. قَفَز to jump
  - to be informed أخبر
- 67. دَرَّس ، عَلَّم to teach
  - to wear ليس .68
  - to take off  $\stackrel{\text{i.s.}}{=} .69$
  - to drink شرب .70
  - to answer أجاب. 71
- to correspond with تراسل .72
- to be angry with غضب من على .73
  - to compete with تَنافَس .74
    - to take نخذ .75
    - 76. أعطى to give\*

79. فَكَرَّر

to believe اعتقد 80.

to immigrate هاجر .81

to attack هاجّم 82.

to live, reside سُكن .83

to graduate تخرَّج 84.

to advertise, announce أعلن .85

86. إبتَسَم to smile

87. إستعمل to use

to employ استَّخدَم .88

to mention ڏکر .89

to remember يَدْكَتَر 90.

to assemble, meet الجثَّمَع .91

\*to borrow (not money) استعار .92

93. قدَّم

94. تصورً to imagine

to preserve, maintain حافظ على .95

96. حَلَّ solve\*\*

to escape هُرُب .97

98. واصل \*\* to continue

to greet على 99.

100. وصل \* to arrive

\* to find • وَجَد

\* to promise وُعَد اللهِ اللهُ اللهِ المَالِيَّ اللهِ اللهِ اللهِ المِلمُ

\* to invite Lal. 1. T

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\* to act cruely, to be harsh قساً .1 • 5

- \* to walk مَشْنى .1 6
- \* to return 2 1 7

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- \*to forget نسى 1 8
- to criticize انتقد 1.9
- to influence, affect الشرّ .110
  - to exit خَرَج .111
  - to enter دَخَل .112
- to scream, shout صَرَخ .113
  - to whisper هُمُس 114.
    - to cross عَبْر
  - to express عَبْر عَن 116.
    - \*to say قال 117
    - \*to buy إشترى 118
    - \*to complain شکا
      - 120. نَما ئما
      - 121. ربح
      - to lose خَسِر .122
  - to participate شارك .123
    - to fast صام .124
    - 125. صَلَى to pray\*\*
      - \*to build بَنى 126
- to demolish, tear down هُدُم .127
  - to convert to Islam اسلتم 128.
    - to surrender إستسلّم 129
  - \*\*to settle down الستقرّ .130
    - 131. تَمَكَّن 131
      - to please أفر َ .132
    - to make happy أسعَد .133
    - to raise an issue اثار .134

to happen حَدَث .137

\*to remain, stay بقى .138

to try حاول .139

140. کان

to take place, occur حَدَث .141

to exert بَذَل .142

to apologize اعتذر

144. تَمنتَّى to want\*

\*\*to respond رُدَّ 145.

146. عَمِل to do

to accept قَبَلِ .147

to decline, refuse رَفَض .148

to lose فَقَد 149

to expose كَشَفَ .150

to push, pay دَفَع .151

to deal with a matter, to eat a meal تناول .152

to discover اكتشف 153.

\*to repeat أعاد 154

to supervise راقب .155

to encourage شَجَع .156

to lie کذب .157

to prefer فَضَلَّل 158

to trust وَثِق 159.

\*\*to continue استمر 160.

161. وافق to accept\*

\*\*to decrease قَلِّ .162

163. إزداد 164. do appear . أخهر to save . أنقذ

- 47
- to pressure ضَغَطُ على 166.
  - \*to come جاء .167
  - to differ اختلف 168.
    - \*\*to doubt شکت .169
  - to understand فَهُم .170
    - to serve خَدُم .171
  - \*to describe وصف 172.
- \*\*to think, believe ظن .173
  - 174. إنتظر to wait
  - 175. تأخَّر
  - to surprise فاجأ .176
- to bother, harrass أزعَج .177
- to calculate, assume خَمَّن .178
  - \*to indicate إلى 179
    - to include شَمَلِ .180
- \*to manage, direct أدار. 181
  - to get closer اقترب .182
    - to accuse اِنَّهُم .183
  - to exceed تَجاوز 184.
    - to explain شَرَح .185
      - to define حَدَّد .186
- to achieve, investigate حَقَّق .187
  - to be exposed. إنكشف 188
    - 189. توقعً to expect
  - to carry out, execute نَفَدُ .190
- to wonder, question oneself تساءل .191

- \*to stroll, walk around تَمَشَتَى 192
  - to succeed نَجَح 193
    - to fail فَشْلِلَ 194

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- to commit a mistake, crime ارتكب 195.
  - to honor أكر م
  - to renew جَدَّد .197
  - to get angry غضب .198
    - 199. إستهدف to target
- to be hesitant, to be spread (rumor) تَرَدُّد 200.
  - to kill قَتَّل .201
  - to wound جَرح .202
  - 203. إستُعَدّ
    - to allow سمّح ۲۰۴
      - to take آخذ ۲۰۵
      - to eat الکتل ۲۰۶
  - to come, attend مضر ۲۰۷
    - to study دَرَس ۲۰۸
    - to mention ڏکر ٢٠٩
      - \*to visit زار ۲۱۰
    - to live, reside سَكَن ۲۱۱.
      - to write کتب ۲۱۲
        - \*to live عاش ۲۱۳
    - \*to be absent باخ ۲۱۴
  - to spend the night, evening سَهُر ٢١٥.
    - to memorize حَفِظ ۲۱۶
      - to wear لَبِس ٢١٧.
      - to play لَعِب ۲۱۸
      - to smoke دَختَن ۲۱۹
    - to change sth. غَيْر

to help ساعَد ۲۲۱ to travel سافر to be late تَأَخَّر ۲۲۳

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## The Pedagogy Section

### The Explicit/Implicit Controversy

Although many professionals agree on the benefits of some grammar instruction, the question of how to teach grammar has met with little agreement. The controversy has become particularly acute with the advent of the communicative language teaching revolution, which has consistently underscored the importance of stressing meaning over form. For years, our profession has been grappling with polarized views concerning the teaching of grammar within a communicative framework. Some scholars (Higgs and Clifford 1982) advocate an explicit method of grammar instruction, with direct teacher explanations followed by related manipulative exercises. Many of us have probably experienced this method of grammar instruction, since most textbooks tend to present grammar in this fashion.

Unfortunately, many of the textbooks' manipulative drills are grounded in shallow and artificial contexts, so these drills become rather meaningless to students. Another problem with explicit grammar instruction is that it advocates a direct and overt role on the part of the teacher. Consequently, this practice designates a rather passive role on the part of the students. Interaction for them is supposed to take place after the explanation and after a plenty of structural manipulation of the grammatical elements. In Rivers' (1983) terms, "skill-getting" should be stressed before "skill-using."

On the other side of the spectrum, implicit grammar explanation as espoused by Krashen (1985), Terrel (1977), and Dulay and Burt (1973) reject the need for formal grammar analysis. These researchers argue that students can acquire language naturally if they are provided with sufficient comprehensible input from the teacher. In other words, if students are exposed to a sufficient amount of comprehensible input, they will eventually be able to hypothesize and determine the functions as well as the meanings of linguistic forms. Theoretically, the learners should be able to do the hypothesizing on their own.

However, Herron and Tomasello (1992) advise that the inductive method cannot guarantee that the learner will discover the underlying concepts or that the induced concepts will actually be correct. Furthermore, the inductive approach can be frustrating to adult learners, many of whom have already become analytical with regard to the rules that govern their native languages. The learners intuitively yearn to speed up the learning process by consciously comparing and contrasting their own native rules to the rules that govern the new target language.

### **Reformulating Grammar Instruction**

Although explicit and implicit teaching are clearly opposites, they share some notable deficiencies. Neither approach acknowledges the critical role of the teacher in negotiating classroom explanations, and neither approach acknowledges the contributions and backgrounds that the learners bring to the instructional setting (Tharp and Gallimore

1988). Moreover, neither approach recognizes the natural learning tendencies that occur between human beings outside the classroom. Learning is a dynamic, reciprocal, and interactive process. However, our profession has been grappling with two established methods, neither of which recognizes the mutually responsive interactions that are fundamental to learning as it occurs naturally between humans in everyday life.

Therefore, we believe it is time for the profession to begin a serious reappraisal regarding teaching of grammar. We are advocating a whole language and guided participatory approach that contrasts with traditional explicit or implicit teaching. In many ways, this alternative approach may serve as a viable compromise between explicit/implicit polarized views. For a number of reasons that will be discussed later, we believe that a whole language and guided participatory approach might hold the key to dramatic improvement in the teaching of grammar.

#### **Basic Principles of Whole Language Teaching**

Before discussing some practical applications of this approach, we should discuss some basic principles of whole language and guided participatory teaching. Many specialists in first language development have been exploring the implications of whole language teaching for the past decade. Likewise, researchers in cognitive psychology have been investigating guided participation in the areas of science, math, and social studies. Unfortunately, foreign language education has been lagging behind these other disciplines. First we will discuss some basic principles of a whole language approach to grammar instruction, and then we will discuss how to use guided and joint problem solving to enhance grammar explanations.

As early as 1976, psychologist Ken Goodman stated that "language is language only when it is whole" (quoted in Fountas and Hannigans 1989, p. 134). According to Goodman, the whole is always viewed as being greater than the sum of its parts, and it is the whole that gives meaning to the parts. In terms of grammar instruction, words, phrases, or sentences are not linguistic islands unto themselves; on the contrary, these linguistic elements only gain meaning when they are placed in context, and when used in conjunction with the whole. According to Goodman, once students experience the whole, they are then better prepared to deal with the analyses of the parts.

We should acknowledge that Goodman is primarily addressing the needs of first language learners. However, research in first language development has oftentimes acted as a catalyst for theoretical advancement in second language development. Furthermore, many second language specialists are currently emphasizing the importance of content-based instruction, authentic texts for listening and reading comprehension, and the need for connected discourse in grammar instruction, all of which emphasize the importance of whole language rather than fragmented speech in second/foreign language classroom.

Conceptually, then, we need to reappraise our orientation to grammar instruction if we have too often focused on fragmented discourse and artificial exercises. Many

language programs stress a bottom-up approach by emphasizing the "bits and pieces' of language (sound, vocabulary lists, verb drills, etc.). This classroom practice usually results in non-language that can be characterized as being unnatural, cognitively undemanding, and dull (Cummins 1984). On the other hand, a whole language approach stresses natural discourse and encourages students to comprehend meaningful and long samples of discourse from the very beginning of the lesson.

By introducing the lesson with a whole text (for example, a story, poem, song, taped listening selection or cartoon), the teacher is foreshadowing the grammar explanation through the use of integrated discourse that will highlight the critical grammar to be taught. Galloway and Labarca (1990) explain that foreshadowing of new language elements is beneficial, for it provides "learners with a 'feel' for what is to come and can help students cast forward a familiarity net by which aspects of language prompt initial recognitions and later, gradually, are pulled into the learner's productive repertoire." In this way, the lesson highlights the functional significance of the grammar structure before the learners' attention is focused on form. In a way, this is like using advance organizers to assist the students by providing an "anchoring framework" for the new concepts to be learned. Unlike many classroom textbooks, which may offer a group of disconnected sentences or a "contextualized" drill, a whole language and guided participatory approach invites the learner to use language functionally and purposefully through integrated course.

This practice is in agreement with Krashen's (1982) Input Hypothesis, which stresses the importance of comprehensible input that "contains structures a little beyond our level of competence." As a result, from the very beginning of the lesson the teacher and learners are engaged in authentic use of language through joint problem-solving activities and interactions. By using pictures, mime, and gestures, the teacher scaffolds and guides the learners to eventually comprehend the story or other sample of connected discourse. Once comprehension is achieved, the teacher can then turn the students' attention to various linguistic elements.

Unlike bottom-up processing, which is traditionally linear in approach, grammar instruction using a whole language approach is cyclical. During the first stage of the cycle, the teacher foreshadows the grammar structure with an appropriate text. At this point, the meaning or comprehension of the text is of prime importance. The second stage is actually an extension of the first stage, since once again the emphasis is on meaning.

However, the second stage differs due to an increased level of learner participation. Now the learners have a general idea of the significance of the text; consequently, they can become more participatory through various activities, mime, role playing, etc. All of these activities serve to deepen comprehension for the learners. Once comprehension is achieved and meaning is understood, the teacher moves into the third stage and turns the learners' attention to focus on form, or the various linguistic elements of the grammatical structures.

After this stage, the teacher completes the cycle by encouraging learners to interact with integrated discourse through expansion activities such as rewriting or recreating similar stories, paired activities, or group activities. Through these extension activities, the learners become more aware of the function of the grammatical structure. That is, they learn that they can carry out a particular task or function by exploiting or using the appropriate grammatical structure. This approach is in agreement with Larsen-Freeman's (1991) suggestion that meaning, form, and function need to be "interacting dimensions" of grammar instruction.

### A Model for Integrating Form in a Whole Language Approach

Focus on form has recently become the topic of intense research and has been shown to be an important design feature of language teaching (Long 1991). The theory of learning and development has emphasized the importance of creating a zone of proximal development with the learner so that what the learner requires help on today will emerge as independent, automatic performance at a later time. Grammar teaching can also be viewed in this way. It is no less an interactive process between expert and novice than any other aspect of developing communicative ability in learners. Learners need to be guided to reflect on language they use to create their own meanings.

No language teaching should be driven by grammar instruction alone, nor should grammar instruction be literally interpreted to mean instruction on morphology (e.g., adjective or subject-verb agreement, rules for pluralization, etc.) or meaningless manipulation of forms. When the teacher focuses on form, attention is drawn to the formal properties of the language, which includes its sound system, word formation, syntax, discourse markers, and devised for relating one sentence to another, to name a few. Our colleagues who teach reading in the elementary schools call this form of instruction "language Arts." Classes that focus on language form for the purpose of increasing comprehension and meaning have been shown to result in greater language gains than classes where no focus on form is available or where forms are learned as meaningless structures (Lightbown and Spada 1990). Therefore, the issue is not whether a teacher should focus on form; rather, answering the question of how and when and in what context will ultimately clarify this important design feature of foreign language instruction. The following is a four step model for contextualizing interactions with students about the forms in a whole language lesson.

#### 1. Presentation of Meaningful Language

This step represents the "whole" language you are presenting in a thematic way. It can be an interesting story (folktales and legends work well), a TPR lesson, a recorded authentic listening or video segment, an authentic document, or a demonstration of a real-life situation. Materials from the textbook (narratives, dialogues, stories) may even be used if they are found to be interesting and episodically organized. The presentation does not consist of isolated, disconnected sentences illustrating the target form in question. Rather, it is thematic, contextualized whole language intended to capture student interest and provide opportunities for the teacher to create comprehension through the negotiation

of meaning. The structure should appear often enough during the presentation to be salient to the student without making the language sound unnatural or stilted. Authentic stories, documents, or listening segments can guarantee naturalness and often contain naturally occurring repetitions.

The presentation should also be interactive. By scaffolding participation in the activity, teachers can guide students through the new elements of the language to be learned. This guided participation may take the form of student repetition of key phrases cued by the teacher during a storytelling session, student-teacher role reversal in a TPR activity, cloze exercise based on listening segments, or discussions that anticipate the content of a reading. The goal here is to enable students to stretch their language abilities by using the new elements of the target language in meaningful ways through the help and mediation of the teacher. This step may last either part of or the entire class session. For example, a storytelling lesson may contain pre-storytelling activities, dramatization, pairwork comprehension checks, or story-telling exercises. The length of time required depends on the nature of the activity and the amount of negotiation work required to charge the language with meaning.

#### 2. Attention

This step focuses learner attention on some aspect of the language used during the presentation activity. In this step, the teacher highlights some regularity of the language. This can be achieved in several ways. Teachers can ask questions about patterns found in a written text or about words and phrases repeated in a story. Overhead transparencies of example sentences from the presentation can be prepared, with important words and phrases circled or underlined. The point to this step is to get learners to focus attention on the target form without needless elaboration or wasted time.

#### 3. Co-construct an Explanation

Learners and teachers should be co-constructors of grammatical explanation. After learners focus attention on the target form, the teacher assists them in raising their awareness about the target structure. During this step, students are guided to hypothesize, guess, make predictions, or come to generalizations about the target form.

Co-constructing an explanation requires teacher questions that are well chosen, clear, and direct. Questions are powerful tools in the hands of teachers who can adjust their questioning "in flight" to meet the emergent understandings of their students. For example, asking students questions such as "what words do you hear or see repeated in the text, and what could they mean?," "What pattern do you see in this group of words?," and "How do certain words change as their meanings change?" is a way to help students to draw insights from the language they hear and understand. These cognitive "probes" help learners discover regular grammatical patterns, sound systems, word order, unique cultural meanings of words, or language functions.

As students hypothesize and generalize about the target form, teachers build upon and extend students' knowledge without overwhelming them with superfluous grammatical details. Hypothesis testing can also be conducted, with teachers leading learners in trying out their new knowledge by applying their generalizations to new situations. Teachers are also aware that the help they provide is graduated and may range from brief hints about the target form to explicit instruction if needed (Aljaafreh 1992).

It is important to note that, unlike guided induction techniques, which primarily rely on teacher questioning, a co-constructed explanation is not inquisition. Rather, co-constructed explanations recognize that students may not be able to perceive the formal properties of language on the basis of the teacher's questions alone. What is obvious to an expert language user is often a mystery to the novice. A co-constructed explanation is as participatory for the teacher as it is for students. That is, teachers need to assess the abilities of their students and assist them by providing as well as eliciting information when necessary. As Tharp and Gillimore (1988) point out, teaching is responsive assistance and cannot be reduced to series of actions to be performed in the same order in every instructional circumstance. By listening closely to learner contributions during this step, teachers can assess how much help is needed to attain the concept. In time, some learners may be able to work in small groups on their own grammar problems and report back to the class about their discoveries (Fotos and Ellis 1991).

### 4. Extension Activity

Focus on form is only useful if this knowledge can be pressed into service by the learners in a new way at a later time. In whole language teaching, the teacher never loses sight of the "whole." Therefore, the extension activity provides learners with the opportunity to use their new skill in creative and interesting ways while at the same time integrating it into existing knowledge. The extension activity should be interesting, be related to the theme of the lesson in some way, and, most importantly, allow for creative self-expression. Extension activities are not work sheets on which learners use the target form to fill in the blanks of disconnected sentences. Rather, they can be information-gap activities, role play situations, dramatizations, games, authentic writing projects, paired interviewed, class surveys, or simulations of real life situations. The possibilities are endless, as long as the learners have the chance to try to use the target form in ways that they see are useful and meaningful. The extension activity closes the circle and puts the "whole" back into whole language teaching.

The discussion above should lead to the conclusion that language learning is a thinking process, or from the learner's viewpoint, a guessing game. Teachers need to design cognitively demanding activities that will encourage learners to hypothesize, predict, take risks, make errors, and self correct (Fountas and Hannigan 1989). By doing so, the learners become active participants in the learning process. All the whole language and guided participatory activities should encourage the learners to be active thinkers and hypothesizers as they collaborate in language learning activities with the teacher or with their peers.

Whether listening to a storytelling activity, co-constructing a grammar explanation, or collaborating with peers during an extension activity, the learners are actively discovering and hypothesizing about the target language. This approach concurs with Bruner's (1986) advice that students need to be cognitively challenged through the use of discovery methods. Moreover, all he classroom activities should encourage interaction and the functional use of language by giving learners opportunities to share information, ask questions, and solve problems collaboratively.

Finally, a distinguishing theme of whole language and a guided participatory approach to grammar instruction is that learning needs to be integrated, contextualized, and meaning-centered activities (Pearson 1989). Such activities facilitate comprehension and retention on the part of the learners. Furthermore, the extension activities encourage learners to integrate meaning, form, and function while experiencing language in context. It should be mentioned that creating integrated and meaning-centered activities is probably one of the most difficult aspects of whole language teaching, since, many textbooks still stress context-reduced practice and fragmented materials.

Creating contextualized activities is the only way to implement, encourage and succeed at whole language teaching. Through whole language learning students are able to converse with more confidence, and their listening, reading, and writing skills improve. As they use Arabic in real communication, it becomes less "foreign" and more natural, integral part of their experience. We know the best way to learn a foreign language is to live with those who speak it, and our students should be encouraged to take this step and go to the Arab World for a semester or a year program. In preparation for that event, and also for those students who will not venture beyond the classroom, there is much practice to be done with peers and with teacher, whose responsibility is to find or create meaningful practice.

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