

CREATING A FLEXIBLE SYSTEM FOR THE EXPLICIT TEACHING OF ACADEMIC AND TECHNICAL VOCABULARY

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2 THE CONTEXT

- English medium, research-focused university
- Engineering focus (Aerospace, Biomedical, Chemical, Civil, Electrical, Mechanical, Nuclear, Petroleum)
- Abu Dhabi, U.A.E. – primarily national students
- Recently experienced a merger of three separate institutions together into one
- Students typically lacked vocabulary to succeed especially reading academic texts (generally non-readers even in LI)
- Academic vocabulary is a particular problem
- Students typically not independent learners

3 PREPARATION PROGRAM

- For students who enter without required math, science and English skills (about 75%)
- Students take remedial STEM and/or English courses for 1-2 semesters
- About 400 students in Fall 2018 (300+ STEM, about 100+ English)
- 14 hours/week English and/or 12 hours STEM (Math, Chemistry, Physics)
- IELTS 5 to enter, IELTS 6 to move out of Prep

4 A BIT OF BACKGROUND

- Coming from one of the pre-merger institutions
- A colleague initially created 3 part explicit vocabulary learning system
- 1) Vocabulary booklet focusing on 350 AWL Words (out of 570 words)
- 2) Roughly 40-50 meaning focused quizzes
- 3) As well as word form focused quizzes (we were writing more)
- Not aligned with the program, only used by some teachers
- Very popular with students

5 THE QUANDARY

- The teacher who created the main part of resource retired
- The merger required changing textbooks
- The list would benefit from a more general focus on engineering
- Integrating the list with the curriculum would be very beneficial for students
- Resource could stay the same, but it could be significantly better if changed
- Keep focus on high frequency academic vocab + engineering
- I was working on an EdD in TESOL – Focus on Vocabulary

6 THE MAIN TASK

- Decided to move forward Summer of 2017
- Breaking down the existing quizzes into two Excel worksheets
- Disassembling the vocabulary booklet into individual entries
- Combing the new coursebooks and STEM labs for appropriate academic (Coxhead's AWL) and engineering (Hsu's EEWL) vocabulary
 - Scan main reading texts using TextGrabber and use Compleat Lexical Tutor for comparing with lists
- Align vocabulary with the new curriculum
- Add new entries where necessary


7 HOW TO DO IT?

- Needed to be flexible and able to change with changes in textbooks
- Try to keep the three components – vocab booklet, meaning based vocab quizzes, word form based quizzes
- The general idea – low budget, flexible, based around an Excel database
- Looked into using Excel and Mailmerge – didn't seem feasible
- Went to an online Microsoft Help Forum and got help
- Virtual Basic sheet that integrated the Excel sheet with a Quiz – maker Form
- Took the programmer less than an hour to set up

8 PART I – THE VOCAB BOOKLET

- 8 limited word families / page / day
- Typically teacher introduces / reviews
- Physical and digital copies provided
- Included following information:
 - Base word form
 - Definition / synonyms
 - Sample sentence
 - Other common members of the word family
 - AWL sub list and EEWL frequency
 - Images where helpful/ appropriate

9

1	anticipate AWL9	verb		to expect or look forward to	<i>I am studying hard because I anticipate the final exam will be very difficult.</i>	n = anticipation adj = (un)anticipated
2	enhance AWL6/E150	verb		made better, improved	<i>The latest smartphones are noticeably enhanced.</i>	n = enhancement adj=enhanced
3	feature(s) AWL2	noun		something important, interesting or typical of a place or thing	<i>A feature of KU is that all majors are related to engineering.</i>	v = feature adj =featured
4	identical AWL7/E525	adj		exactly the same	<i>The meanings of "predict" and "forecast" are identical.</i>	adv = identically
5	liberal AWL5	adjective		not opposed to new ideas or ways of behaving that are not traditional or widely accepted	<i>When he was younger, he was very liberal, but now that he has a family he is more conservative.</i>	adv= liberally n=liberal (pers)
6	maintenance AWL2	noun		upkeep; keeping sth in good condition by checking and repairing it regularly	<i>To avoid leaks, maintenance of pipelines is crucial.</i>	v = maintain
7	prohibit AWL7/E573	verb		forbidden or banned	<i>The use of mobiles is prohibited during class.</i>	n = prohibition adj=prohibited
8	substitution AWL 5/E319	noun		the replacement one thing with another	<i>The substitution of a chemical for sugar means diet drinks have less energy.</i>	adj=substitute v = substitute for n(pers) = substitute



10 MEANING BASED VOCABULARY QUIZZES

- 20 sentence based questions (10 pairs - with synonyms)
- 8 new pairs / 2 recycled pairs
- Typically – the next class period
- Takes less than 10 minutes
- Teachers decide if graded or not
- Easy to succeed and get 100
- Helps build awareness of synonyms

ENG 2 Daily Vocab 1 (words 1—8)

NAME: _____ ID# _____ SCORE: _____

Instructions: *Make each pair of sentences below have the same meaning by writing synonyms from the box below in each blank.*

expect	important thing	substitution	enhanced
forbidden	interpretation	upkeep	choose
anticipate	identical	prohibited	feature
improved	select	same	liberal
maintenance	analysis	replacement	not opposed to new ideas

- 1 A I am studying hard because I _____ the final exam will be very difficult.
B I am studying hard because I _____ the final exam will be very difficult.
- 2 A I think our new boss is very _____ - he is always open to listening about new ways of doing things.
B I think our new boss is _____ - he is always open to listening about new ways of doing things.
- 3 A One _____ about the PI is that all the majors are related to the oil industry.
B One _____ about the PI is that all the majors are related to the oil industry.
- 4 A The _____ of a chemical for sugar means diet drinks have less energy.
B The _____ of a chemical for sugar means diet drinks have less energy.
- 5 A The latest smartphones are considerably _____ from earlier generations.
B The latest smartphones are considerably _____ from earlier generations.
- 6 A The meanings of "predict" and "forecast" are _____.
B The meanings of "predict" and "forecast" are the _____.
- 7 A The use of mobiles is _____ during class.
B The use of mobiles is _____ during class.
- 8 A To avoid leaks, _____ of pipelines is essential.
B To avoid leaks, _____ of pipelines is essential.
- 9 A Teachers did a(n) _____ of students' results to understand their difficulties.
B Teachers did a(n) _____ of students' results to understand their

12 WORD FORM BASED QUIZZES

- Word forms - a major issue for students
- Typically given the next class after the meaning based quiz
- Meaning based + word form
- Requires students to transform word forms
- Builds awareness of word forms in sentences (parts of speech)
- Also works on verb tenses, singular/plural
- Much more difficult and typically not graded

3

Word form practice quiz 1 (words 1—8)

NAME: _____ ID# _____

Instructions: Headwords are listed in the box below. Use an appropriate form of the appropriate headword in each blank in the following sentences. Use only forms in the 216 word booklet.

Nouns	Verbs	Adjectives	Adverbs
maintenance	enhance	substitute	liberally
feature	prohibit	identical	selectively
	anticipate		analytically

- After a couple of years the car broke down because it had never been properly _____.
- I didn't have any milk for the recipe, so I mixed yogurt and water and _____ it for the milk.
- Not every technological development is an improvement. Some apparent _____ actually make things more difficult after a while.
- That teacher has a very _____ grading policy and will generally give you credit for any good ideas and not worry too much about formatting, but the other teacher is very conservative and _____.
- The identical twins didn't dress _____ They preferred different styles of clothing.
- The latest model of that car _____ an automatic braking system.
- There is an Emirate-wide _____ against smoking in classroom buildings and smoking in auditoriums is forbidden as well.
- When I am actually taking IELTS, I don't feel nervous, but in the days before the test, _____ makes me nearly sick with worry.
- Last year, my best friend _____ her courses very carefully and was very happy with the result.
- After several _____, the research committee decided to stop as there wasn't enough data to support their conclusions.

14 QUIZLET LIVE

- Used with sets of 16 + words to review
- Engaging and competitive game
- Definition based – match word + definition
- Students teach/ remind each other
- Can do weekly /every couple of weeks
- Helps cement learning

15 SOME OF THE NITTY-GRITTY

- Preparing the Vocab Booklet for each course
- Setting up complete Excel data bases for both quizzes
- Creating target vocabulary list for each course
- Setting up course specific course Excel sheets
- Running the Quiz maker application
- Checking the produced quizzes
- Adding target vocabulary to Quizlet

16 MEANING BASED QUIZZES – SOURCE DATABASES

- Overall - Meaning based quizzes with synonyms
- Course Specific

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	A	B	C	D	E	F	G
1	Set	Target Vocabulary	Sentence	Synonym	synonym sentence		
404	percent		That isn't real juice- if you look at it carefully it is only seven _____ apple juice	parts per hundred	That isn't real juice- if you look at it carefully it is only seven _____ apple juice and a lot of water and sugar.		
405	period		What happened in the five year _____ before the war.	length of time	What happened in the _____ before the war.		
406	persisting		At first he couldn't solve the problem, but by _____, he finally succeeded.	keeping on trying	At first he couldn't solve the problem, but by _____, he finally succeeded.		
407	perspective		From a student's _____, there are too many class hours.	point of view	From a student's _____, there are too many class hours.		
408	phase		Marriage was the beginning of a new _____ in her life.	stage	Marriage was the beginning of a new _____ in her life.		
409	phenomenon		Snow is an unusual _____ in the UAE.	occurrence	Snow is an unusual _____ in the UAE.		
410	philosophy		Each oil company has a different _____ toward the environment.	set of beliefs	Each oil company has a different _____ toward the environment.		
411	physical		Ideas are abstract, but they have a basis in what is _____.	concrete	Ideas are abstract, but they have a basis in what is _____.		
412	plus		If you could bring your camping equipment that would be a _____.	useful	If you could bring your camping equipment that would be _____.		
413	policy		You must read the KU _____ about dropping a course.	procedure	You must read the KU _____ about dropping a course.		
414	politics		Some people are very interested in _____, but others are only concerned with the	activities relating to govern	Some people are very interested in _____, but others are only concerned with their personal lives and not what peo		
415	portion		You should think about the size of your _____ and make sure you are not being	part of a larger amount	You should think about the size of your _____ and make sure you are not being greedy.		
416	positive		Reviewing vocabulary can have a/n _____ effect on your English ability.	good	Reviewing vocabulary can have a/n _____ effect on your English ability.		
417	potential		All the teachers agree she has a lot of _____.	promise	All the teachers agree she has a lot of _____.		
418	practitioners		Medical _____ are in high demand for jobs nowadays.	people who have training	_____ medicine are in high demand for jobs nowadays.		
419	preceding		In the English alphabet, Z is last and Y is the _____ letter.	comes before	In the English alphabet, Z is last and Y is the letter that _____.		
420	precise		The clock on my computer is very _____. It is connected to an atomic clock	accurate	The clock on my computer is very _____. It is connected to an atomic clock which only varies by 0,02 to 0.1		
421	predicted		Before the test, he _____ that he would fail.	forecast	Before the test, he _____ that he would fail.		
422	predominant		As you enter Abu Dhabi, the Shaikh Zayed Mosque is the _____ feature.	main	As you enter Abu Dhabi, the Shaikh Zayed Mosque is the _____ feature.		
423	preliminary		Prep classes are _____ to entering regular KU courses.	come before	Prep classes _____ entering regular KU courses.		
424	previous		My _____ teacher was Emirati.	prior	My _____ teacher was Emirati.		
425	primary		Grades are of _____ importance.	major	Grades are of _____ importance.		
426	principle		They discussed the _____ of the conservation of energy.	idea	They discussed the _____ of the conservation of energy.		
427	prior		_____ to entering KU, you must complete secondary school.	preceding	_____ your entry into the KU, you must complete secondary school.		
428	priorities		Your _____ are different than mine.	important considerations	Your _____ are different than mine.		
429	priority		Ensuring that KU students leave the prep program with an IELTS 6 and strong academic skill	of highest importance	Ensuring that KU students leave the prep program with an IELTS 6 and strong academic skills is _____.		
430	probable		It is _____ that you will succeed if you work as hard as you can.	likely	It is _____ that you will succeed if you work as hard as you can.		
431	procedure		When conducting an experiment, follow the _____ given in the lab manual.	series of steps	When conducting an experiment, follow the _____ given in the lab manual.		
432	process		The _____ for creating petrol from crude oil is quite complex.	series of steps	The _____ for creating petrol from crude oil is quite complex.		
433	professional		Airplane accidents are _____ risks that pilots face.	occupational	Airplane accidents are _____ risks that pilots face.		
434	prohibited		The use of mobiles is _____ during class.	forbidden	The use of mobiles is _____ during class.		
435	projections		The _____ say that by 2030 the world population will reach 8.5 billion.	predictions	The _____ say that by 2030 the world population will reach 8.5 billion.		
436	promoted		The movie was heavily _____ on radio and TV.	advertised	The movie was heavily _____ on radio and TV.		
437	proportion		The _____ of reading/writing to listening/speaking should be 2:1.	ratio	The _____ of reading/writing to listening/speaking should be 2:1.		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
205	1	affects	Almost all of the medical evidence shows that it makes different	Almost all of the medical evidence shows that smoking _____ a negative _____ people's health.												
206	1	definition	Can you ask the teacher for the _____ meaning	Can you ask the teacher for the _____ of that unknown word?												
207	1	believe	I'm not certain what class my friend is in right n think	I'm not certain what class my friend is in right now, but I _____ he has Chemistry.												
208	1	different	My mother and my father are very _____ unlike	My mother and my father are very _____ each other as my father likes big gatherings and my mother likes small groups.												
209	1	analysis	Teachers did a(n) _____ of :interpretation	Teachers did a(n) _____ of students' results to understand their difficulties.												
210	1	engineer	The company wants to _____ design and build	The company wants to _____ a new tunnel under downtown Abu Dhabi.												
211	1	academic	You will need to learn a lot of _____ related to school	You will need to learn a lot of vocabulary that is _____.												
212	1	instructed	The teacher _____ the students w/ teach	The teacher _____ the students what to do if there was a fire.												
213	1	learned	Last week, the students _____ about gained knowledge	Last week, the students _____ about the KU rules and regulations.												
214	1	university	After high school, many good students go on t higher education	After high school, many good students go on to _____.												
215	2	symbolic	A national flag is _____ of a representative	A national flag is _____ of a country.												
216	2	predicted	Before the test, he _____ tha forecast	Before the test, he _____ that he would fail.												
217	2	documents	Do you have all the required _____ papers	Do you have all the required _____ to apply for your driver's license?												
218	2	consequently	She was injured. _____, the therefore	She was injured. _____, they took her to hospital.												
219	2	available	Snacks are _____ at ADNOC obtainable	Snacks are _____ at ADNOC petrol stations.												
220	2	percent	That isn't real juice- if you look at it carefully it parts per hundre	That isnt real juice- if you look at it carefully it is only seven _____ apple juice and a lot of water and sugar.												
221	2	occurred	The accident _____ at 4:00 a happened	The accident _____ at 4:00 a.m.												
222	2	dramatic	There has been a/an _____ ir sizable	There has been a/an _____ increase in the amount of traffic now that schools are back from holiday.												
223	2	academic	You will need to learn a lot of _____ related to school	You will need to learn a lot of vocabulary that is _____.												
224	2	analysis	Teachers did a(n) _____ of :interpretation	Teachers did a(n) _____ of students' results to understand their difficulties.												
225	3	aware	Are you _____ of the difficult have information	Do you _____ of the difficulties you are having with the new math topics?												
226	3	assist	Can you _____ the new student in g help	Can you _____ the new student in getting to the library? He doesn't know the way.												
227	3	demonstrated	Evidence _____ that the hyp showed	Evidence _____ that the hypothesis was valid.												
228	3	communicate	If you want to be successful in business, you ne share information	If you want to be successful in business, you need to be able to _____ effectively.												
229	3	construct	In your written response, you should _____ build	In your written response, you should _____ a convincing argument.												
230	3	impact	Mobiles have had a huge _____ effect	Mobiles have had a huge _____ on our lives.												
231	3	partnership	The two women formed a _____ association	The two women formed an _____ and started a restaurant.												
232	3	appropriate	You shouldn't wear your shorts and t-shirt to tl suitable	You shouldn't wear your shorts and t-shirt to the job interview; it isn't _____.												
233	3	consequently	She was injured. _____, the therefore	She was injured. _____, they took her to hospital.												
234	3	symbolic	A national flag is _____ of a representative	A national flag is _____ of a country.												
235	4	revenue	ADNOC's _____ varies with income	ADNOC's _____ varies with the price of oil.												
236	4	global	Emirates is a(n) _____ airline worldwide	Emirates is a(n) _____ airline, flying to all the continents.												
237	4	consumer	Everyone in an economy is a(n) _____ user	Everyone in an economy is a(n) _____, but not everyone is a producer.												
238	4	environment	It is very important to take care of our _____ natural world	It is very important to take care of the _____ if we want to live in a healthy world.												
239	4	immigrated	Many Asians have _____ to .moved	Many Asians have _____ to America.												

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ENG 2 Daily Vocab 1 (words 1—8)

NAME: _____ ID# _____ SCORE: _____

Instructions: *Make each pair of sentences below have the same meaning by writing synonyms from the box below in each blank.*

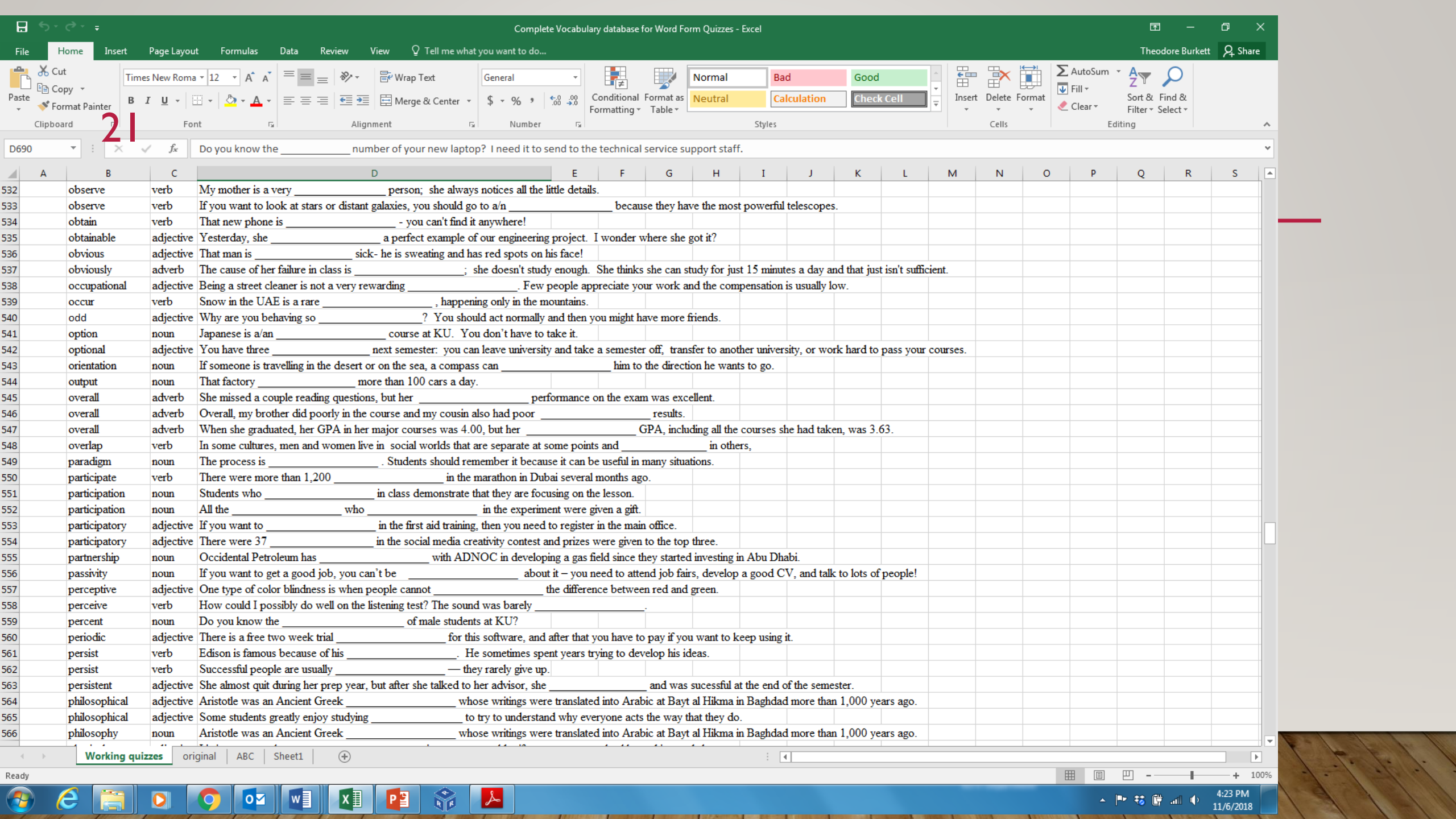
expect	important thing	substitution	enhanced
forbidden	interpretation	upkeep	choose
anticipate	identical	prohibited	feature
improved	select	same	liberal
maintenance	analysis	replacement	not opposed to new ideas

- 1 A I am studying hard because I _____ the final exam will be very difficult.
 B I am studying hard because I _____ the final exam will be very difficult.
- 2 A I think our new boss is very _____ - he is always open to listening about new ways of doing things.
 B I think our new boss is _____ - he is always open to listening about new ways of doing things.
- 3 A One _____ about the PI is that all the majors are related to the oil industry.
 B One _____ about the PI is that all the majors are related to the oil industry.
- 4 A The _____ of a chemical for sugar means diet drinks have less energy.
 B The _____ of a chemical for sugar means diet drinks have less energy.
- 5 A The latest smartphones are considerably _____ from earlier generations.
 B The latest smartphones are considerably _____ from earlier generations.
- 6 A The meanings of "predict" and "forecast" are _____.
 B The meanings of "predict" and "forecast" are the _____.
- 7 A The use of mobiles is _____ during class.
 B The use of mobiles is _____ during class.
- 8 A To avoid leaks, _____ of pipelines is essential.
 B To avoid leaks, _____ of pipelines is essential.
- 9 A Teachers did a(n) _____ of students' results to understand their difficulties.
 B Teachers did a(n) _____ of students' results to understand their



20 WORD FORM FOCUS EXCEL SHEETS

- Provide given word form
- Quiz maker classifies them



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Font: Times New Roma 12, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Currency, Percentage, Decimals

Styles: Normal, Bad, Good, Neutral, Calculation, Check Cell

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter, Find & Select

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D690 Do you know the _____ number of your new laptop? I need it to send to the technical service support staff.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
532		observe	verb	My mother is a very _____ person; she always notices all the little details.															
533		observe	verb	If you want to look at stars or distant galaxies, you should go to a/n _____ because they have the most powerful telescopes.															
534		obtain	verb	That new phone is _____ - you can't find it anywhere!															
535		obtainable	adjective	Yesterday, she _____ a perfect example of our engineering project. I wonder where she got it?															
536		obvious	adjective	That man is _____ sick- he is sweating and has red spots on his face!															
537		obviously	adverb	The cause of her failure in class is _____; she doesn't study enough. She thinks she can study for just 15 minutes a day and that just isn't sufficient.															
538		occupational	adjective	Being a street cleaner is not a very rewarding _____ . Few people appreciate your work and the compensation is usually low.															
539		occur	verb	Snow in the UAE is a rare _____ , happening only in the mountains.															
540		odd	adjective	Why are you behaving so _____ ? You should act normally and then you might have more friends.															
541		option	noun	Japanese is a/an _____ course at KU. You don't have to take it.															
542		optional	adjective	You have three _____ next semester: you can leave university and take a semester off, transfer to another university, or work hard to pass your courses.															
543		orientation	noun	If someone is travelling in the desert or on the sea, a compass can _____ him to the direction he wants to go.															
544		output	noun	That factory _____ more than 100 cars a day.															
545		overall	adverb	She missed a couple reading questions, but her _____ performance on the exam was excellent.															
546		overall	adverb	Overall, my brother did poorly in the course and my cousin also had poor _____ results.															
547		overall	adverb	When she graduated, her GPA in her major courses was 4.00, but her _____ GPA, including all the courses she had taken, was 3.63.															
548		overlap	verb	In some cultures, men and women live in social worlds that are separate at some points and _____ in others,															
549		paradigm	noun	The process is _____. Students should remember it because it can be useful in many situations.															
550		participate	verb	There were more than 1,200 _____ in the marathon in Dubai several months ago.															
551		participation	noun	Students who _____ in class demonstrate that they are focusing on the lesson.															
552		participation	noun	All the _____ who _____ in the experiment were given a gift.															
553		participatory	adjective	If you want to _____ in the first aid training, then you need to register in the main office.															
554		participatory	adjective	There were 37 _____ in the social media creativity contest and prizes were given to the top three.															
555		partnership	noun	Occidental Petroleum has _____ with ADNOC in developing a gas field since they started investing in Abu Dhabi.															
556		passivity	noun	If you want to get a good job, you can't be _____ about it - you need to attend job fairs, develop a good CV, and talk to lots of people!															
557		perceptive	adjective	One type of color blindness is when people cannot _____ the difference between red and green.															
558		perceive	verb	How could I possibly do well on the listening test? The sound was barely _____ .															
559		percent	noun	Do you know the _____ of male students at KU?															
560		periodic	adjective	There is a free two week trial _____ for this software, and after that you have to pay if you want to keep using it.															
561		persist	verb	Edison is famous because of his _____. He sometimes spent years trying to develop his ideas.															
562		persist	verb	Successful people are usually _____ - they rarely give up.															
563		persistent	adjective	She almost quit during her prep year, but after she talked to her advisor, she _____ and was successful at the end of the semester.															
564		philosophical	adjective	Aristotle was an Ancient Greek _____ whose writings were translated into Arabic at Bayt al Hikma in Baghdad more than 1,000 years ago.															
565		philosophical	adjective	Some students greatly enjoy studying _____ to try to understand why everyone acts the way that they do.															
566		philosophy	noun	Aristotle was an Ancient Greek _____ whose writings were translated into Arabic at Bayt al Hikma in Baghdad more than 1,000 years ago.															

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Quiz	Word	P.O.S	sentence(s)															
2	14	laborer	noun	_____ is very important for all the construction projects in the UAE. To get it all the work done, companies have to hire thousands of workers.															
3	14	assemble	verb	Abbreviations are often formed from the _____ letters of words. For instance, UK is the abbreviation for United Kingdom.															
4	14	traditionally	adverb	Because of technology and its many disruptive effects, many _____ are disappearing or decreasing in popularity.															
5	14	minor	adjective	Because only 4 of the 17 students in class were female, they were a _____, but they still contributed substantially.															
6	14	distinctly	adverb	Can you explain the _____ between past simple and present perfect? I still don't understand when to use them.															
7	14	ultimate	adjective	I haven't studied for the quiz yet, but _____ I know I will need to study for hours to pass it.															
8	14	investment	noun	She had some extra money, so she _____ it in a construction business.															
9	14	insight	noun	That student advisor is very _____. He knows my questions even before I ask them!															
10	14	induce	verb	The manager _____ the workers to stay for an extra hour by promising to buy them dinner.															
11	14	internal	adjective	They want to hire a new manager _____. That means that they will only interview people who are already working for the company.															
12	15	trigger	verb	A gun fires a bullet when you pull its _____.															
13	15	grant	noun	As part of its project to support medical research, the government _____ a large piece of land for the research center so they could spend their money on building better research facilities.															
14	15	distinction	noun	If you can study English in an English speaking country for at least a month, it provides a/n _____ advantage because you will hear English all around you.															
15	15	spherical	adjective	If you want to understand a country, it is important to understand both the cultural and political _____.															
16	15	internally	adverb	That company is currently having some _____ problems with some of its employees, but they aren't discussing it with anyone outside the organization.															
17	15	obvious	adjective	That man is _____ sick- he is sweating and has red spots on his face!															
18	15	monitor	noun	The campus security _____ the video of the student center last week, but they didn't find any examples of inappropriate behavior.															
19	15	cycle	noun	The problem is _____ - poor children live in dangerous neighborhoods and have difficulty getting a good job, and then their children have the same problem.															
20	15	insightful	adjective	To be a successful trader in the stock market, you need a lot of _____ into how it works.															
21	15	mentally	adverb	While office jobs typically aren't very physically demanding, they can be a real _____ challenge at times.															
22	16	philosophy	noun	Aristotle was an Ancient Greek _____ whose writings were translated into Arabic at Bayt al Hikma in Baghdad more than 1,000 years ago.															
23	16	coherent	adjective	Cohesion and _____ are two of the important categories for writing in IELTS. It needs to all stick together and it must be logical.															
24	16	comment	verb	I enjoy watching that _____ because he cares deeply about what happens to all kinds of people.															
25	16	psychology	noun	I think being a school _____ is a very difficult job because you have to deal with all sorts of problems.															
26	16	alter	verb	My pants are too long, so I need to take them to a tailor and have some _____ done.															
27	16	style	noun	That's a very _____ jacket. It's just the type in fashion now.															
28	16	cease	verb	The _____ of fighting was good news, but few people believed that the peace would last.															
29	16	monitored	adjective	The office admin assistant is required to _____ all of the incoming phone lines to help direct callers to the appropriate person/															
30	16	attribute	verb	There were over 600 _____ to the article published in a scientific journal, indicating that it was widely read and appreciated.															
31	16	mentally	adverb	While office jobs typically aren't very physically demanding, they can be a real _____ challenge at times.															
32	17	simulated	adjective	Before airlines let pilots fly a real plane, they must spend hundreds or thousands of hours on a/n _____ to safely practice what they have to do.															
33	17	vision	noun	Can you _____ what the world will look like 50 years from now? I can't picture it.															
34	17	comment	verb	I enjoy watching that _____ because he cares deeply about what happens to all kinds of people.															
35	17	psychology	noun	I think being a school _____ is a very difficult job because you have to deal with all sorts of problems.															

SECURITY WARNING Macros have been disabled.

Enable Content

23

Word form practice quiz 1 (words 1—8)

NAME: _____ ID# _____

Instructions: *Headwords are listed in the box below. Use an appropriate form of the appropriate headword in each blank in the following sentences. Use only forms in the 216 word booklet.*

<i>Nouns</i>	<i>Verbs</i>	<i>Adjectives</i>	<i>Adverbs</i>
maintenance	enhance	substitute	liberally
feature	prohibit	identical	selectively
	anticipate		analytically


- After a couple of years the car broke down because it had never been properly _____.
- I didn't have any milk for the recipe, so I mixed yogurt and water and _____ it for the milk.
- Not every technological development is an improvement. Some apparent _____ actually make things more difficult after a while.
- That teacher has a very _____ grading policy and will generally give you credit for any good ideas and not worry too much about formatting, but the other teacher is very conservative and _____.
- The identical twins didn't dress _____ They preferred different styles of clothing.
- The latest model of that car _____ an automatic braking system.
- There is an Emirate-wide _____ against smoking in classroom buildings and smoking in auditoriums is forbidden as well.
- When I am actually taking IELTS, I don't feel nervous, but in the days before the test, _____ makes me nearly sick with worry.
- Last year, my best friend _____ her courses very carefully and was very happy with the result.
- After several _____, the research committee decided to stop as there wasn't enough data to support their conclusions.



24 ADD VOCABULARY ON QUIZLET

- Use definitions from the booklet
- Easy to copy and paste once set up
- Create 8 word sets based on booklet
- Can be used to review/study individually (spelling is a major issue)
- Quizlet live

25 OVERALL ADVANTAGES

- Multiple exposures to the same word family (typically 4+)
 - Vocabulary is seen in textbooks /Linked to curriculum
 - Discrete focus allows for explicit assessment
 - Clear concrete learning objectives
 - Students feel a real sense of progress
 - One of the most highly ranked parts of the course
 - Helps in STEM classes and builds a link through the program
- 

26 SOME DRAWBACKS

- Takes about 25 minutes of class time/ session
- No overt focus on collocation
- Primarily focused on meaning- not as helpful for active use
- Word form part can be frustrating for students
- Can't cover all the required vocabulary

27 FINAL NOTES

- Has been successful with two new iterations
- Changed books twice – required resequencing
- Added STEM vocabulary based on lab reports
- Looking at ways to automate process more
- Remains very popular with students
- Informally seems to be very successful
- Looking to eventually set up formal research

28 THANK YOU!!!

- Any questions????
- Email me at theodore.burkett@ku.ac.ae