TNReady English III Part I - Informational

2016 Dreams

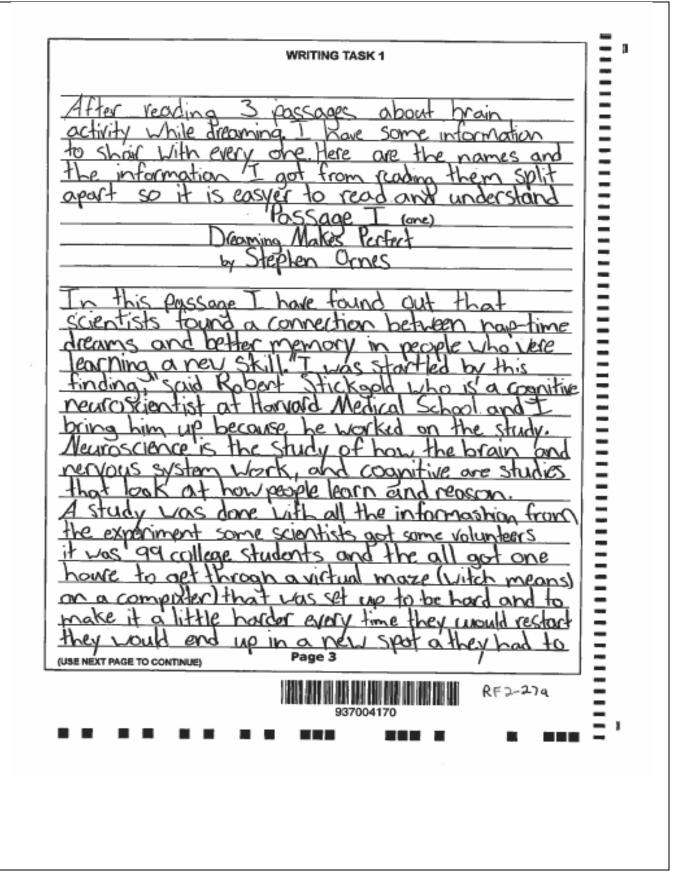
Anchor Set

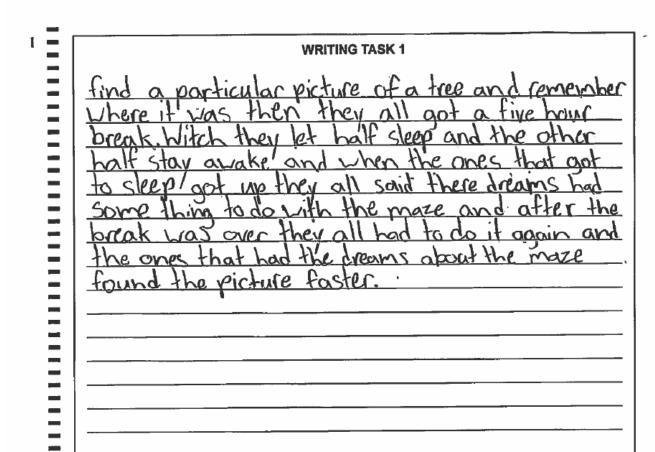
TNReady Anchor Set Dreams

Anchor A-1

WRITING TASK 1 Brain activity is a really complicated subject. Scientists have been Studying People and animals to gain knowledge of our Brains. They use machines to record what george preamabout then fully them into imager. The reason Scientists are so intrested in this is be cause when you sleep your brain preams about what you Didlast and It heleston rembables stuff. Anchor Paper 1 **Score Points D:** 1 This response utilizes no evidence from the text and demonstrates little understanding of the stimuli (They use machines to record what people dream about then puts them into images). **F/O: 1** This response contains a very limited introduction (Brain activity is a really complicated subject) and no conclusion. There is no real discernable organizational structure. L:1 The response contains little precise language (It helps you remember stuff) and does not establish or maintain a formal style. C: 1 The response contains multiple errors in punctuation and capitalization, showing limited command of the conventions of English.

Anchor A-2





Anchor Paper 2 Score Points

D: 1

This response only addressed one of the three passages, which demonstrated little understanding of the prompt and inadequately develops the topic.

F/O: 1

This response has no conclusion and an introduction that is inappropriate to the task (*I have some information to share with every one*). The response also does not clarify relationship between the passages as it only addresses one of them.

L:1

The response does not establish a formal style (*and I bring him up because he worked on the study*). The response illustrates little precise language or literary technique.

C: 1

The multiple punctuation and spelling errors (*witch instead of which, etc.*) in this response demonstrates limited command of conventions.

Anchor A-3

WRITING TASK 1	
In the passages doctors explained the thoughts	-
you have while sleeping. Several dector explained the	
different kind of dreams you can relate to while your	=
sleeping, One of the experiment the doctor decided to	=
do was making an activity of a lucid dreams come true.	=
Lucid dreaming is when your muscles don't move, your	
eyes twitch like they usually do, and sleeps very deeply.	-
Lucid dreaming is a different experience then just	-
tains a normal nap or even sleeping at night. In lucid	=
dreaming you can decide what you want your dream to	=
be. It can be as simple as moving one of your body	=
parts to swimming in the ocean. It meater an image	=
in your head, and it makes you remember it better	=
than if you took a nop and tried to remember the	=
dream. Scientists took different actions to see what	
people did in their dreams. For instance, crisch decided	=
to use an FMPI scanner, a fmri scanner tracks the	=
flow of blood throughout a person's brain. The FMr1	-
scanner shows the different regions when the blood	=
flow is active. When having a lucid dream your	=
supposed to think of crazy things like aging an a crazy	=
adventure, but when the scientist experimented the person	-
thought about squeezing first their left hand, then their	-
right hand. On the scanner they relized when he sourced	=
his left hand the right side of the brain we? active. It	=
was found that dreams are simular from being owake or	=
if you were asleep.	=

Anchor Paper 3 Score Points

D: 1

This response uses mostly irrelevant evidence from the stimuli when developing the topic, or does not explain the evidence used in conjunction to the topic (*a fmrl scanner tracks the flow of blood throughout a person's brain*).

F/O: 1

This response has a single sentence introduction which is mostly irrelevant to the task (In the passage doctors explained the thoughts you have while sleeping), and contains no conclusion. The response also has an unclear organizational structure that makes it difficult to follow.

L: 2

This response shows inconsistent command of syntactic variety (*Lucid dreaming is a different experience then just taking a normal nap, or even sleeping at night*). It is also inconsistent in maintaining a formal tone.

C: 2

This response shows an inconsistent command of grade level conventions due to the errors significantly interfering with meaning.

Ha anyon and the you to "serve-on it"? A neuroscialist discovered theat pravious sampling over an have you. Asked then taking a rear may wan have you. Asked Stickgold, a neuroscientist them- eaved conducted a reprisement on 99 college students. The experiment remainstance of them trying to solve a hillfull mane, with each mistale they where mend to start over in a different location; while there portuices where suppose to find and remainders have obtained to a free was. Alter the task halt tool a new and where osted we task halt tool a new and where osted we task halt tool a new and where osted we take december hear of a free was. Alter we take halt tool a new and where osted we take halt tool a new and where osted we have december hear of the So achealy have december heard to the mare. Stuckgold suggests the observe hear december hear its the New way around. On the other hand, in framery researchers same we with a way to take pictures of one's examps. A gloup of a low of the brind them helt hand only one actually did, when he was dream and the start severing their right then helt hand only one actually did, when he was dream and they seen on the framers contended the dream about severing their right then helt particular bis hands the part of the brind that particular bis hands the part of the brind that particular seven on the frame that there there as they seen on the frame that and only one actually did, when he was dream and the seven on the frame to asset. Baller to continue Page 3 Baller to continue the frame frame to a series the brinder and the seven on the frame to asset. Baller the page to continue the frame frame the brind that and any seven on the frame to asset. Baller to continue the frame frame to a series the brinder and the seven on the frame to a series the brinder and the seven on the frame to a series the brinder and the seven on the frame to a series the brinder and the seven on the frame to a series the brinder and the seven on the frame to a ser
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TNReady Anchor Set Dreams

Anchor Paper 4 Score Points

D: 2

This response uses relevant but insufficient evidence from 2 of the 3 responses to partially develop the topic (4 out of the 50 actually had dreams connected to the maze). This demonstrates only a partial understanding of the topic.

F/O: 2

This response contains a one sentence, limited introduction and does not have a conclusion. The response shows organization by writing about 2 of the 3 passages in a separate paragraph each, but does not show much of a relationship between them.

L: 2

This response establishes but is inconsistent in its formal style (*On the other hand*). It also illustrates inconsistent command of precise language.

C: 2

This response shows an inconsistent command of the conventions of English (A group of 6 lucid dreamers where told to dream about squeezing their right then left hand only one actually did).

Anchor A-5

WRITING TASK 1 So I Believe it is Possible to study dreams for science, But only to an extent inc. we is Book in The Promet to understand what geothe are bing While They are dreaming means you most likely have to study What They say about their dreams after They ware up From SLEPPIMA. The research and testing in This Article Seems fairly reasonable to believe Bused on some of the People Stephen older interviewed for this passage Going Back to The Part Where They had 3 male volunteers go to site P and Then wohen Baux us to tox Plain Their dreams it seems like That would be a Pain to have to an through I mean if I was Anothened more Than 3 times For Something Line This I wouldn't Beoble to go Back to Strep. Starting ON PARC 3 Ressage 2 line to where They saw The ability to take Il ficture of a dillam Sounds like Semething That's possible only in a dream but a toam of researchers in Germany Hus done just That to be honest who wouldn't find Than at reach a little bit exciting That They can measure your Brain waves Puring your sleep Then Produce an image That You Saw in your dream to me That is truly FASCINAtion and I THOR it is quild an azing That you for do Just about Anything when you put your minu to it. Now Starting on Page 4 Passage 3, line 19. This is one of Those Paragraphic That Explains in a way How owegone The Brain Can be, when you Think about it I bet you've never really hiven only Thus he on how much The Brain Catable of it is capable of to much more Than controlling your Budy it anour US to feel learn, it can even produce images indicans a Westill areas Sure Here is is possible for That to happen! So it is truly amazing userway Just Stop to Think about it. Page 3 (USE NEXT PAGE TO CONTINUE)

information gettered is fascinated

Anchor Paper 5 Score Points

D: 2

This response uses mostly relevant but insufficient evidence from the prompt ("*The ability to take a picture of a dream sounds like something That's possible only in a dream*") with demonstrates only a partial understanding of the topic.

F/O: 2

This response has a limited introduction and conclusion, and has attempted to create organization by using paragraphs but the lapses in focus (*to be honest who wouldn't find That at least a little bit exciting*) make it hard to follow any ideas presented.

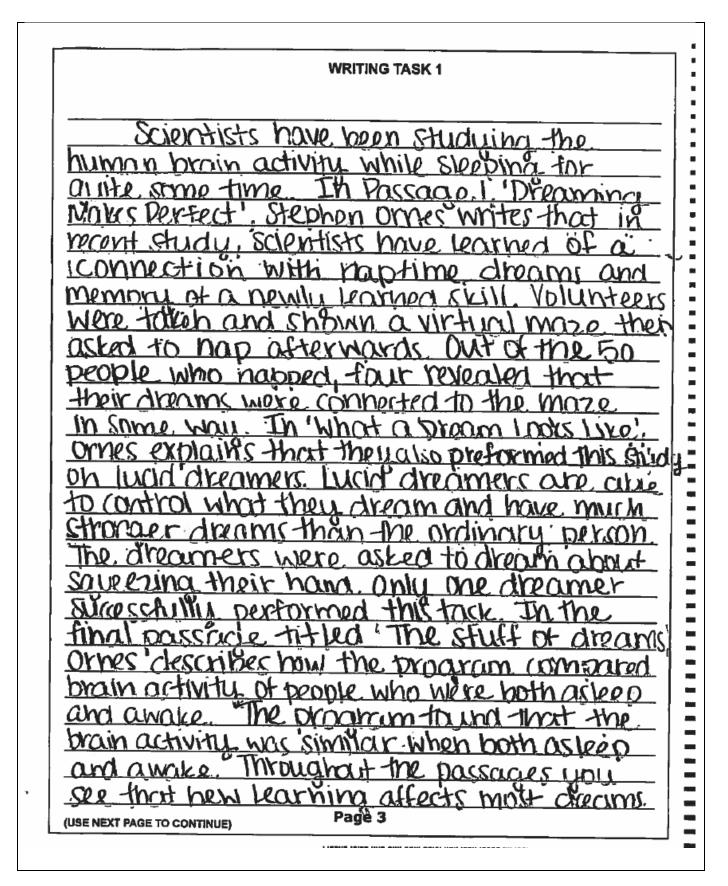
L: 2

This response repeats lots of basic transitional phrases (*Starting on page 3, Now starting on page 4, etc.*) and illustrates inconsistent command of syntactic variety.

C: 2

This response demonstrates inconsistent command of grade level conventions through the errors in spelling and capitalization.

Anchor A-6



Since the study found that the brain works in similar ways during dreaming and avalueness the ben things you pick up on that day should have a high charce of following you to your dream state.

Anchor Paper 6 Score Points

D: 2

This response only partially developed the topic by using mostly relevant but insufficient evidence (*The dreamers were asked to dream about squeezing their hand. Only one dreamer successfully performed the task*).

F/O: 2

This response talks about each of the passages separately in an attempt to give organization to the writing. Without any paragraph breaks, this makes the ideas present are to follow.

L: 2

This response utilizes basic and repetitive transitions (*In Passage 1, In the final passage*). The repetitive nature of the response also demonstrates inconsistent command of syntactic variety.

C: 3

This response demonstrates consistent command of the conventions of English, as the minor errors do not significantly interfere with understanding.

Anchor A-7

WRITING TASK 1 amina SI S manitive ۵ S ۵ a new n mo ear be SOUND C۵ ۲ †00k the and th kρ N OV connected C Y DEDALP L 5 RIC р Λ e n aster. ρ 1 m Pir д; ran S ø ٢S c_{0} h CIN 10 *ใ*อมูร omolete 5 ask₽ varids, 3 eam about save Page 3 (USE NEXT PAGE TO CONTINUE)

WRITING TASK 1 dreamer was successful. During ean, his sensoring to cortex Form กคมงารเริ่อม know how W ona used 10 Con r.Sle.e AC are neu orogram JASE Kami Was the a 5 asked 2500 the. CN science. nade PUL 20.076 Pa 1 improve, or control ma nese. P a re une v 20 Q 5100 goals Δ a and lived, or treamed ra the Con worke UP. Page 4 (USE NEXT PAGE TO CONTINUE)

Anchor Paper 7 Score Points

D: 2

This response uses much paraphrased material from the passages (*Frank Tong, a neuroscientist from Vanderbilt University, wanted to know how we see the images we do in dreams*), but the response does not offer any explanation of the evidence provided, showing only partial understanding. **F/O: 2**

This response does not contain an introduction, but does have a conclusion (*If new discoveries are made, science may be able to evolve, improve, or control what dreams we have*), however, this is limited as it does not truly address the material presented.

L: 3

This response establishes a formal style and maintains that style over the course of the response. The response also contains syntactic variety (During this dreamer's dream, his sensorimotor cortex became active).

C: 3

This response contains some minor errors, but still demonstrates a consistent command of the convention of English.

Anchor A-8

WRITING TASK 1 what Vour bra, deren nes ducina а ACCan ano TOOK 7.Ne 10 0 9 onnec hemory. a a a nnea α 0 ۵ Page 3 (USE NEXT PAGE TO CONTINUE)

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Anchor Paper 8 Score Points

D: 3

This response adequately explained and elaborated on the evidence provided (*the study suggests that the brain experiences real and dreamed images in similar ways*). This shows a sufficient understanding of the topic and stimuli.

F/O: 3

This response has a relevant introduction and conclusion. The organization the response creates a mostly unified whole as well.

L: 3

The response establishes and maintains a formal style and objective tone *(Robert Stickgold's plan was to find a connection between nap-time dreams and better memory)*. The response also shows consistent command of precise language.

C: 3

There are a few errors punctuation-wise in the response, but over all this response shows a consistent command of the convention of English.

Anchor A-9

WRITING TASK 1 "So one way to learn something new perhans practice, practice then 33 is to practice__ and 5 Porto D an (Ornes Dreaming Mylles Perfect). Scientiest have found the Connection between Memories pendes lifes and in dreams. Stephen Onnes uses different testing and experiments to sec what people are seeing in their <u>sleep.</u> "Four the 50 people who of slept SAID " the dreams to their Were connected Mate (Ornes "Oreamino Makes Perfect"). This Study has difficult to dreamers. A. 25 Computer ACYDSS front Volunteers faced for 15 in Λt hours to get through 2 virtual theu tru MITE The took Volunteers their first 90 minute break Scientist the people to 10/01 half of sleep and the "Some____ hall Other ło Stau Zwake dreamed 2 bout they that had music the. bern when playing hiere they Workina: others Said dreamed about Secino maze " (Ornes " Dreaming people in the MALOS Perfect Kohert Sticknold , 2 Deuroscientist ał Hanard Stickgold School Worked this study. on. finds that itself doesn't help a arcamina Preson dreamino the caused by SAUS 15 brain processes With leamina Study FMRI. Called 15. used dunna - this the flow Study IMMI Scanner that tracks 2 Δt Page 3 (USE NEXT PAGE TO CONTINUE)

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Anchor Paper 9 Score Points

D: 3

This response adequately developed the topic with relevant and sufficient evidence (*says dreaming is caused by the brain processes with learning*).

F/O: 3

This response contains a relevant introduction and conclusion. The response also clarifies relationships among ideas and concepts, though there are some gaps in cohesion (*Stickgold, Czisch, Tong and Kamitani study the new ways to make understanding of dreaming*).

L: 3

This response establishes and maintains a formal style. The response also utilizes syntactic variety as well.

C: 3

This response demonstrates consistent command of grade-level conventions of standard English. There are a few errors (*new ways to make understanding*), but they do not significantly interfere with understanding.

Anchor A-10

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Anchor Paper 10 Score Points

D: 3

This student response utilizes relevant and sufficient evidence from the passages (*Only four out of the half* [50 people] who slept recorded dreaming about the maze) in the form of paraphrase. **F/O: 3**

This response contains both a relevant introduction and conclusion. The organizational structure is strong but there are some gaps in cohesion between the discussions of the passages. Also, earlier passages being discussed in more depth than the later passages, showing a lapse in focus. L: 3

This response shows a consistent command of precise language and domain specific vocabulary (*One of the most daunting questions about dreaming has always been what causes them, and how are the connected to activity in real life*). The responses also demonstrates a formal style and objective tone. **C: 3**

This response has some minor errors in conventions, but they do not interfere with the understanding of the response.

Anchor A-11

TNReady Anchor Set Dreams

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when dup in sleep compared to being fully awal

In the next set of studies porformed by nunascientist mik Tong of Manles bilt niversitu Noce TI SILL D'GMI. Des 32 00 2 ac nA N M 肥化 \mathbf{x} Very similar Und being manth constantly " anal 山の化 in H 20 exact come mans Logar and Page 5 (USE NEXT PAGE TO CONTINUE)

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Anchor Paper 11 Score Points

D: 4

This response uses well-chosen and relevant evidence, and then thoroughly and accurately explains it *(it's because while sleeping, the brain tries to analyze and solve problems and tasks, while the dreams simply mirror what the brain is processing).*

F/O: 4

This response contains a relevant introduction (*Well, researchers all across the world have been working hard to try and figure this out*) as well as a relevant conclusion. The response also effectively creates cohesion between the ideas presented.

L: 3

The response creates a formal style, but the style lapses occasionally (*So here's a bit of info you may already have known*). The responses does illustrate a consistent command of precise language and literary techniques.

C: 4

This response demonstrates consistent and sophisticated command of grade-level conventions.

Anchor A-12

TNReady Anchor Set Dreams

Brain - intivity and Dreaming

Dreaming and the correlations it has with homin retivity is an interesting thing to think of Boain activity is only in affect the way people dream as they steep in many different concepts. Studies have been done to prove or see how interesting the relationship between december and brain activity is. "Dreaming Malkes Perfect," What a Dream Looks Like and "The Stuff of Decems", written by Stephen Ornes, all have information and ideas to say that dreaming and brain activity influence earbodies.

First off. scientists saw that there is a concretion between depens and memory in people lessning a new concept. Neuroscientist hobist conducted on experiment to research this connection. Stickonld To the study 99 collear students botween the ages of 18 and 30-each spent on hour on a computer, truing to get through a virtual maze. The maze was difficult, and the study participants had to start in a different place coch fine they tried - making it even difficult. They were also told to find a norther that picture of a tree and verne toor where it was (Ornes 5). Half of the podicing to where ached Les take the other half was adred to store multip. Stickgold waded to the porticipants NREM or capid even movement by asking those who tools a every had discont about. He found that save of the participants the more and when they tied again they did better. "Stickgold dront about simplests the diram itself doesn't being person learn-it's the other way around. Ho suspects that the Arran was caused by the brain processes associated with learning (Ornes 9). This study shows that dreams and premary have a relationship Dreams are oble to help or improve the memory of people learning something new. Page 3 (USE NEXT PAGE TO CONTINUE)

Next computers on help poncie understand how 'smin act ity and directing are related. Studies have don in that computers can give on analysis about what people are dreming by comming the boots additing of poople when they were noth multie and adver. The now results are "striking." sous neutrocientist Frank Tom of Varder bilt University in Nachwille, Tam said that the experiment shows "brain activity during depanting is very significant to notivity during wokafulnoss" (Ornes 20). This half cientists workstore how the brain can make images and the state of the brain. Another study conducted by neuroscientist Yukinasu Kamitani wonted to study dome by Studying participants in party shares. Three participants were tasked into sleeping and waking up to tell the scientist what they saw in their dreams. They there mere shown nictures while then were public and the hour activity was reported. "Komitiai says the study sameets that the lopin experiences real and dreamed insports in similar usic "Ornes 29). This shows that have artilly and dreaming are correlated based on the articity on theras of some who is plusted and soncone who is not.

Dreaming and brain activity have money different rendering to the way people steen or even to have some in rendering a tax's in increase studies encounted that the brain only ity of someone and the dream time they dream have more atlans. The findings of those of those experiments are very interesting and today studies are still being conducted to figure nut all the connections of the brain and dreaming.

Anchor Paper 12 Score Points

D: 4

This response utilizes well-chosen evidence and accurately explains the evidence provided (*This study* shows that dreams and memory have a relationship. Dreams are able to help or improve the memory of people learning something new).

F/O: 4

The response has an effective introduction and conclusion. The response also clarifies relationships between the passages to create cohesion (*Studies suggest that the brain activity of someone and the dreams that they dream have many correlations*).

L: 4

This response effectively establishes and maintains a formal tone as well as illustrating a consistent and sophisticated command of language (*This shows that brain activity and dreaming are correlated based on the activity patterns of someone who is awake and someone who is not*).

C: 4

This response demonstrates consistent and sophisticated command of grade level conventions, evident in the correct punctuation of the multiple quotations used.