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## Annotation Form

**Anchor Set  
Reading  
Grade 7  
RE07925656243**

**Dagdeviren Work is Significant**

| <b>Paper</b> | <b>RF Number</b>                           | <b>Score</b> | <b>Notes</b>   |
|--------------|--|--------------|--|
| <b>a1</b>    | <b>DOC ID:</b><br>AAAYIP13820<br>000559487 | <b>2</b>     | <b>Anchor Paper 1<br/>Score Point 2</b><br><br>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant through accurate explanations with appropriate text evidence provided as support <i>"She designed devices that could be used inside the body. Her inventions converted the movements of the lungs, heart and diaphragm into electricity. This technology might one day provide power to devices like pacemakers, which help the heart keep up a steady rhythm. Right now, pacemakers need batteries that have to be replaced every five to 10 years. Dagdeviren's system wouldn't need batteries" this evidence shows that she can help people with heart problems and lessen the carbon footprint with battery waste which both are quiet significant. . . "Wearable, flexible electronics could make it possible to constantly monitor the body. Usually, we take measurements like temperature or blood pressure at a single moment in time. But that snapshot may not tell the whole story. If a person is wearing a sensor, a doctor can study a stream of data and look for patterns." this piece of evidence shows that Dagdeviren's system could help catch medical problems sooner and help the doctors study more in depth data of our vitals).</i> |

| Paper | RF Number                                  | Score | Notes   |
|-------|--|-------|---|
| a2    | <b>DOC ID:</b><br>AAAYIP13820<br>000290435 | 2     | <b>Anchor Paper 2<br/>Score Point 2</b><br><br>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>it talks about how pacemakers have to be replaced every 5 to 10 years. With this battery, they will never have to be charged, unless the crystal goes bad, which I assume they are testing. If the crystal can last 80 years before the crystal in the thin sticker dies, the person won't have to go through surgery every 5 years that weakens the immune system and increases the chance of death</i> ). While direct quotes from the passage are not provided, there is clearly text evidence provided with accurate explanations as support. |
| a3    | <b>DOC ID:</b><br>AAAYIP13820<br>000182316 | 2     | <b>Anchor Paper 3<br/>Score Point 2</b><br><br>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>She id trying to make wearable electronics so that they will be charged by body movement instead of batteries, and can monitor the body right at home instead of going to the doctor. She says in the passage that "instead of trudging to the clinic or hospital for every checkup, a patient might be able to download data from a stick on device"</i> ). An accurate explanation is provided with appropriate text evidence.  |
| a4    | <b>DOC ID:</b><br>AAAYIP13820<br>000326715 | 1     | <b>Anchor Paper 4<br/>Score Point 1</b><br><br>The student shows a partial understanding of how the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>significant by stating some of her ideas to improve healthcare, and what they do in the text. Evidence from the text to prove this is " she designed devices that could be used inside the human body"</i> ). A lack of details and specifics only demonstrates partial understanding.  |

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|--------------|--|--------------|---|
| <b>a5</b>    | <b>DOC ID:</b><br>AAAYIP13820<br>000373550 | <b>1</b>     | <b>Anchor Paper 5<br/>Score Point 1</b><br><br>The student shows a partial understanding of how the the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>She invented a device that keeps track of your personal data and that will help us not have to go to the doctor as often</i> ). The response lacks text evidence. |
| <b>a6</b>    | <b>DOC ID:</b><br>AAAYIP13820<br>000154202 | <b>1</b>     | <b>Anchor Paper 6<br/>Score Point 1</b><br><br>The student shows a partial understanding of how the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>it has the potential to improve healthcare rather than trudging to the hospital for every check-up</i> ). Only an accurate explanation is provided.                   |
| <b>a7</b>    | <b>DOC ID:</b><br>AAAYIP13820<br>000497131 | <b>0</b>     | <b>Anchor Paper 7<br/>Score Point 0</b><br><br>An irrelevant answer is provided by the student ( <i>"Curie was the first woman to win a Nobel prize and its one of the highest honors given to scientist" She was a inspration to him</i> ).  |
| <b>a8</b>    | <b>DOC ID:</b><br>AAAYIP13820<br>000601021 | <b>0</b>     | <b>Anchor Paper 8<br/>Score Point 0</b><br><br>The response provided is too vague and general to demonstrate even minimal understanding ( <i>he uses her exaples and quotes from the text. He also says multiple times what she done and how she was inspired</i> ).  |
| <b>a9</b>    | <b>DOC ID:</b><br>AAAYIP13820<br>000667597 | <b>0</b>     | <b>Anchor Paper 9<br/>Score Point 0</b><br><br>An irrelevant answer is provided by the student ( <i>he thinks one day he can be a scientisit but one day. he was going to the univerty of Illinois</i> ).   |

**Practice Set  
Kentucky 2020 Field Test  
Reading  
Grade 7  
RE07925656243  
Dagdeviren Work is Significant**

| <b>Paper</b> | <b>RF Number</b>                           | <b>Score</b> | <b>Notes</b>   |
|--------------|--|--------------|--|
| <b>p1-1</b>  | <b>DOC ID:</b><br>AAAYIP13820<br>000180545 | <b>2</b>     | <b>Practice Set 1, Paper 1<br/>Score Point 2</b><br><br>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>because he wants there to be a different way of tracking health instead of having to go to the hospita</i> ). Appropriate text evidence ( <i>"The text shows," Usually, we take measurements like temperature or blood pressure at a single moment in time. But that may not tell the whole story. If a person is wearing a sensor, a doctor can study a stream of data and look for patterns."</i> ) and an accurate explanation are provided. |
| <b>p1-2</b>  | <b>DOC ID:</b><br>AAAYIP13820<br>000349343 | <b>0</b>     | <b>Practice Set 1, Paper 2<br/>Score Point 0</b><br><br>The response provided is too general and vague to demonstrate even minimal understanding   |
| <b>p1-3</b>  | <b>DOC ID:</b><br>AAAYIP13820<br>000462447 | <b>2</b>     | <b>Practice Set 1, Paper 3<br/>Score Point 2</b><br><br>In this response, appropriate text evidence ( <i>In paragraph 14 the author states, "Wearable, flexible electronics could make it possible to constantly monitor the body."</i> ) and an accurate explanation are provided.  |
| <b>p1-4</b>  | <b>DOC ID:</b><br>AAAYIP13820<br>000315615 | <b>0</b>     | <b>Practice Set 1, Paper 4<br/>Score Point 0</b><br><br>An irrelevant answer is provided ( <i>when his father gives him the book his father wants him to get insperashin</i> ).  |
| <b>p1-5</b>  | <b>DOC ID:</b><br>AAAYIP13820<br>000382148 | <b>1</b>     | <b>Practice Set 1, Paper 5<br/>Score Point 1</b><br><br>Accurate but brief explanation "improve healthcare". The text evidence only loosely relates as it is related to the work of Rogers.  |

| Paper | RF Number                                  | Score | Notes   |
|-------|--|-------|---|
| p1-6  | <b>DOC ID:</b><br>AAAYIP13820<br>000203232 | 2     | <b>Practice Set 1, Paper 6<br/>Score Point 2</b><br><br>The student demonstrates a thorough understanding of the prompt by providing appropriate text evidence ( <i>Her inventions converted the movements of the lungs, heart and diaphragm into electricity. This technology might one day provide power to devices like pecemakes, which help keep up a steady rhythm</i> ) and an accurate explanation ( <i>What the author is saying, is that the devices Dagdeviren designed could power pacemakers which help the heart keep a steady beat. Currently, the pacemakers need to have new batteries every 5 to 10 years, but with Canan Dagdeviren's technology, they might not need batteries in the future</i> ). |
| p1-7  | <b>DOC ID:</b><br>AAAYIP13820<br>000744657 | 0     | <b>Practice Set 1, Paper 7<br/>Score Point 0</b><br><br>The response provided is too general and vague to demonstrate even minimal understanding.   |
| p1-8  | <b>DOC ID:</b><br>AAAYIP13820<br>000688318 | 1     | <b>Practice Set 1, Paper 8<br/>Score Point 1</b><br><br>A brief but accurate explanation is provided  |
| p1-9  | <b>DOC ID:</b><br>AAAYIP13820<br>000282922 | 0     | <b>Practice Set 1, Paper 9<br/>Score Point 0</b><br><br>The response provided is too general and vague to demonstrate even minimal understanding.   |
| p1-10 | <b>DOC ID:</b><br>AAAYIP13820<br>000513299 | 2     | <b>Practice Set 1, Paper 10<br/>Score Point 2</b><br><br>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant ( <i>by explaining the type of technology she's designing and how it will help people</i> ). Accurate explanations with appropriate text evidence are provided as support ( <i>The text says, "Right now, pacemakers need batteries that have to be replaced every five to 10 years. Dagdeviren's system wouldn't need batteries." This shows how her invention would help people by possibly making their pacemaker batteries last longer</i> ).  |

**Practice Set 2**  
**Kentucky Reading Grade 7**  
**KY\_RE07925656243**  
**Dagdeviren Work is Significant**

| Paper       | RF Number                | Score    | Notes   |
|-------------|--------------------------|----------|---|
| <b>P2-1</b> | AAAYIP13820<br>000349661 | <b>1</b> | <p><b>Practice Set 2, Paper 1</b><br/> <b>Score Point 1</b></p> <p>The student shows a partial understanding of how the author conveys his belief that the work of Canan Dagdeviren is significant by using quotes to help explain (<i>He shows the difference that its made. "Our organs and our bodies speak to us," Dagdeviren says. "I use my devices to understand what they're saying."</i>). A lack of details and specifics only demonstrates partial understanding.</p>  |
| <b>P2-2</b> | AAAYIP13820<br>000052825 | <b>2</b> | <p><b>Practice Set 2, Paper 2</b><br/> <b>Score Point 2</b></p> <p>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant through accurate explanations with appropriate text evidence provided as support (<i>Stephen Ornes conveys his belief that the work of Canan Dagdeviren is significant by explaining what one of Dagdeviren's inventions can do to help in healthcare. In the passage Ornes states " Usually, we take measurements like temperature and blood pressure at a single momont in time. But that snapshot may not tell the whole story. If a person is wearing a sensor, a doctor can study a stream of data and look for patterns." Because the sensor can collect several peices of data from the body then doctors can progress even quicker on medical preblems.</i>)</p> |

| Paper       | RF Number                 | Score    | Notes  |
|-------------|---------------------------|----------|--|
| <b>P2-3</b> | AAAYIP13820<br>000332955  | <b>0</b> | <p><b>Practice Set 2, Paper 3<br/>Score Point 0</b></p> <p>An irrelevant answer is provided by the student (<i>...is significant because she looked up to the girls husband who wrote the book and achieved her goals of doing something better and it made a world wide change on how scientist work on energy in the body now</i>).</p>  |
| <b>P2-4</b> | 0AAAYIP1382<br>0000389065 | <b>1</b> | <p><b>Practice Set 2, Paper 4<br/>Score Point 1</b></p> <p>The student shows a partial understanding of how the author conveys his belief that the work of Canan Dagdeviren is significant (<i>...he says "our organs and our bodies speak to us," Dagdeviren says. "I use my devices to understand what they are saying. So I believe he thinks Canan is inspirational</i>). An accurate explanation is provided without additional text information.</p> |
| <b>P2-5</b> | AAAYIP13820<br>000300096  | <b>0</b> | <p><b>Practice Set 2, Paper 5<br/>Score Point 0</b></p> <p>An irrelevant answer is provided by the student. The response does not answer the prompt (<i>...it says in the passage that him and his team designed electronic devices unlike anything apple store. But the inventions from Roger's lab are more high-tech stickers</i>).</p>   |

| Paper       | RF Number                | Score    | Notes  |
|-------------|--------------------------|----------|--|
| <b>P2-6</b> | AAAYIP13820<br>000049603 | <b>2</b> | <p><b>Practice Set 2, Paper 6<br/>Score Point 2</b></p> <p>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant through accurate explanations with appropriate text evidence provided as support (<i>This shows that the author thinks that having a device that can track your health continuously over a period of time is more significant than going to the hospital to get a checkup at a single moment in time. The author also states in the text, "Dagdeviren's system wouldn't need batteries." This shows that the device is convenient because it doesn't need batteries.</i>) An accurate explanation is provided with appropriate text evidence.</p> |
| <b>P2-7</b> | AAAYIP13820<br>000554102 | <b>1</b> | <p><b>Practice Set 1, Paper 7<br/>Score Point 1</b></p> <p>The student shows a partial understanding of how the author conveys his belief that the work of Canan Dagdeviren is significant (<i>He conveys his beliefs by stating all of the great reasons this came to be. He also supports it by saying her quotes about her work. He commonly agrees with her throughout the passage and compliments her on her work.</i>). Finishes with a quote but lack of more details are needed to demonstrate an accurate understanding.</p>  |
| <b>P2-8</b> | AAAYIP13820<br>000217163 | <b>0</b> | <p><b>Practice Set 2, Paper 8<br/>Score Point 0</b></p> <p>An irrelevant answer is provided by the student.</p>  |



| Paper        | RF Number                | Score    | Notes  |
|--------------|--------------------------|----------|--|
| <b>P2-9</b>  | AAAYIP13820<br>000361772 | <b>2</b> | <p><b>Practice Set 2, Paper 9<br/>Score Point 2</b></p> <p>The student clearly communicates how the author conveys his belief that the work of Canan Dagdeviren is significant through accurate explanations with appropriate text evidence provided as support (<i>...in paragraph 12 the author states that "this technology might one day provide power to devices like pacemakers." This shows that the author believes in Dagdeviren's system/work and thinks that it could be a good way of providing power. Also in paragraph 14 the author shows his belief in Dagdeviren. He shows this by saying, "flexible electronics could make it possible to constantly monitor the body. usually, we take measurements like temperature or blood pressure at a single moment in time. But that snapshot may not tell us the whole story. if a person is wearing a sensor, a doctor can study a stream of data and look for patterns." This shows the authors belief in Canan Dagdeviren's work because, the author tells ways he thinks the Dagdeviren).</i></p> |
| <b>P2-10</b> | AAAYIP13820<br>000696481 | <b>1</b> | <p><b>Practice Set 2, Paper 10<br/>Score Point 1</b></p> <p>The student shows a partial understanding of how the author conveys his belief that the work of Canan Dagdeviren is significant (<i>..."Canan Dagdeviren received a book about the scientist Marie Curie from her father... "I think my dad was thinking I would get inspiration from her... But when I read the book, I fell in love with her husband because he discovered the piezoelectric effect.""</i> In paragraph 12 the text states <i>"She designed devices that could be used inside the body."</i> Those quotes of evidence supports my answer because it tells how she got her inspiration and her inventions). However, additional details and specifics are needed to demonstrate more understanding of the prompt.</p>   |

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## Qualification Cover Sheet with Scores Form

Kentucky 2022  
Reading Grade 7  
RE07925656243  
Dagdeviren Work is Significant  
Qualification Set 1

| Paper        | Score    | Notes                               |
|--------------|----------|-------------------------------------|
| <b>Q1-1</b>  | <b>2</b> | <b>DOC ID: AAAYIP13820000370940</b> |
| <b>Q1-2</b>  | <b>1</b> | <b>DOC ID: AAAYIP13820000487995</b> |
| <b>Q1-3</b>  | <b>0</b> | <b>DOC ID: AAAYIP13820000363412</b> |
| <b>Q1-4</b>  | <b>1</b> | <b>DOC ID: AAAYIP13820000551636</b> |
| <b>Q1-5</b>  | <b>2</b> | <b>DOC ID: AAAYIP13820000448045</b> |
| <b>Q1-6</b>  | <b>0</b> | <b>DOC ID: AAAYIP13820000381569</b> |
| <b>Q1-7</b>  | <b>1</b> | <b>DOC ID: AAAYIP13820000694854</b> |
| <b>Q1-8</b>  | <b>2</b> | <b>DOC ID: AAAYIP13820000372400</b> |
| <b>Q1-9</b>  | <b>1</b> | <b>DOC ID: AAAYIP13820000728445</b> |
| <b>Q1-10</b> | <b>0</b> | <b>DOC ID: AAAYIP13820000381784</b> |

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## Qualification Cover Sheet with Scores Form

Kentucky 2022  
Reading Grade 7  
RE07925656243  
Dagdeviren Work is Significant  
Qualification Set 2

| <b>Paper</b> | <b>Score</b> | <b>Notes</b>                        |
|--------------|--------------|-------------------------------------|
| <b>Q2-1</b>  | <b>0</b>     | <b>DOC ID: AAAYIP13820000493726</b> |
| <b>Q2-2</b>  | <b>2</b>     | <b>DOC ID: AAAYIP13820000181495</b> |
| <b>Q2-3</b>  | <b>1</b>     | <b>DOC ID: AAAYIP13820000641741</b> |
| <b>Q2-4</b>  | <b>0</b>     | <b>DOC ID: AAAYIP13820000591790</b> |
| <b>Q2-5</b>  | <b>2</b>     | <b>DOC: IDAAAYIP13820000490144</b>  |
| <b>Q2-6</b>  | <b>1</b>     | <b>DOC ID: AAAYIP13820000645207</b> |
| <b>Q2-7</b>  | <b>2</b>     | <b>DOC ID: AAAYIP13820000686911</b> |
| <b>Q2-8</b>  | <b>1</b>     | <b>DOC ID: AAAYIP13820000681414</b> |
| <b>Q2-9</b>  | <b>0</b>     | <b>DOC ID: AAAYIP13820000744653</b> |
| <b>Q2-10</b> | <b>1</b>     | <b>DOC ID: AAAYIP13820000771110</b> |