



The SMARTHINKING Difference for *KCTCS Students*

As the leading provider of online tutoring, SMARTHINKING helps students engage in the learning process by offering academic support 24 hours a day, 7 days a week. SMARTHINKING’s team of experienced educators has provided 500,000 tutoring sessions to 115,000 students in 300 colleges and universities.

Promoting Student Success and Retention

Higher education institutions across the country are experiencing improved student performance, retention, and satisfaction by giving students access to SMARTHINKING’s Online Tutoring Services. With an increased focus on the needs of diverse student populations in an environment of decreasing budgets, colleges and universities are turning to SMARTHINKING to extend and enhance their academic support. SMARTHINKING’s online tutoring is an effective, cost-efficient way to meet the needs of all students.

For **\$49.95** a student will receive up to 5 hours of tutoring, 8 essay submissions, or 4 months of availability in any one of our subjects. Just indicate on the adoption form that you want your students to have SMARTHINKING and with their student aid they can purchase the textbook and tutoring service they need.

Providing Help at the Teachable Moment

Today’s students squeeze their studies into increasingly hectic schedules, and are often off campus. Distance learning and commuting are attractive alternatives for many students. **If an institution is not offering 24/7 online tutoring, most of the student demand for assistance is not being met.** Our highly experienced tutors help students when they need it the most—at the *teachable moment*.

| SMARTHINKING’s Online Tutoring Subjects | |
|--|--------------------------|
| Math | Basic Math |
| | Algebra |
| | Geometry |
| | Trigonometry |
| | Pre-Calculus |
| | Single-Variable Calculus |
| Science | Chemistry |
| | Biology |
| | Physics |
| Business | Accounting |
| | Economics |
| | Statistics |
| ESOL | ESL Writing Center |
| | Math in Spanish |
| | All Tutoring Subjects |
| Spanish | Grammar Questions |
| | Essay Center |
| and The Online Writing Lab | |

SMARTHINKING provides. . .

- One-on-one online tutoring 24 hours a day, 7 days a week (hours may vary)
- On-demand help with assignments, promoting active learning
- Experienced tutors with advanced degrees in their field

The Online Writing Lab

With SMARTHINKING's Online Writing Lab, your students will have easy access to experienced and highly qualified online tutors. Students can submit essays and other written work for personalized and detailed critique and feedback, with a return usually in 24 hours. Or, they can ask grammar and style questions and receive immediate assistance.

ESOL students and Spanish learners may also use the Online Writing Lab's Essay Center.

An excerpt from a tutor's essay critique ►

SMARTHINKING's E-structor Response Form

***Strengths of the essay:** Hello, Kate. Welcome back to Smarthinking. This is Tom, and I'm glad to work with you on another draft of this essay. You're making some great improvements here, particularly in the development of your third paragraph and in the elimination of some of the comma splices that were a problem in your first draft. I encourage you to keep up the good work! I've included my comments here and in your essay. Be sure to look there, too.

***Kate has requested that you respond to Content Development:** Kate, I think your main goal during revision will be to decide just exactly what critical point you want to make about Butler's writing. I see that you want to focus on the death rituals of Vietnam and Butler's character Dao; however, I don't see what point you want to make about these topics. Try to rework your thesis statement so that it answers the following questions: What do I want to prove or show to my readers about the death ritual in Butler's story? What opinion do I have about Butler's use of the death ritual in the story? Then, make sure your body paragraphs address and develop these questions, using both examples from the text and your discussion and analysis of these examples. You will find more specific content development suggestions embedded in your essay.

Hi Jon, my name is Dave
 $\int \ln(y^2 + 9) dy$ I am not sure how to approach this problem, can you give me a hint?

Hi Dave. This looks daunting. But the method that works on it is the method you usually use when you have one type of a function times another for the integrand.
If you had $\int x \sin(x) dx$, what method would you use here?

I would use the integration by parts method
So should the integral be broken as $\ln(y^2) \cdot \ln(9)$

You've got that backwards... $\ln(ab) = \ln(a) + \ln(b)$ a common misconception ($\ln(a+b) \neq \ln(a)\ln(b)$)

Right now I don't have a clue as how to break it up
This one can drive you nuts until you see how it breaks up... but you just don't think of doing it that way. I'll give you a hint.
If $u = \ln(y^2 + 9)$, what is left over for $dv = ?$ $\frac{2y}{y^2 + 9}$ that's du

remember the integrand becomes $u \cdot dv$
Oh then it would be one

Almost... it's $dv = 1 \cdot dy$

$\int \ln(y^2 + 9) dy$
 u dv

okay so now I would treat it as an integration by parts
with $\int u dv = uv - \int v du$ Yes, but once you apply parts, you still have to integrate
 $\int v du$ still no small task

okay Jon I am going to take off and give it a shot usually with these it's just getting started that gets me in trouble thank you very much for your help bye for now

Good luck. It takes a while to learn to recognize when to use parts.
It will still be a challenging integral, though, so come back if it stumps you.

Believe me I will, see you later

Bye...

Online Tutoring

With SMARTHINKING's Online Tutoring Services, students have access to experienced tutors with substantial teaching experience, 80% of whom have an advanced degree. Our tutors engage students in the learning process using a virtual whiteboard technology. Students are taught the underlying concepts, helping them tackle future assignments on their own.

◀An excerpt of a math tutoring session.

- **100%** of KCTCS students who responded to our survey said that SMARTHINKING's Online Writing Lab Essay Center helped them improve their writing.
- **80%** of KCTCS students who responded to our survey said that SMARTHINKING's Online Writing Lab Essay Center helped them get a better grade.
- Here is what a KCTCS student had to say: *"The tutors had very good suggestions for my papers and usually steered me in a direction I had not thought of. They also helped me take out unnecessary wording in my paragraphs. Overall I thought it was a really good experience."*