

Achieve Adopter Camp Diagnostics and Study Plan



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Do You Use Any Kind of Diagnostic Tool in Your Classes?

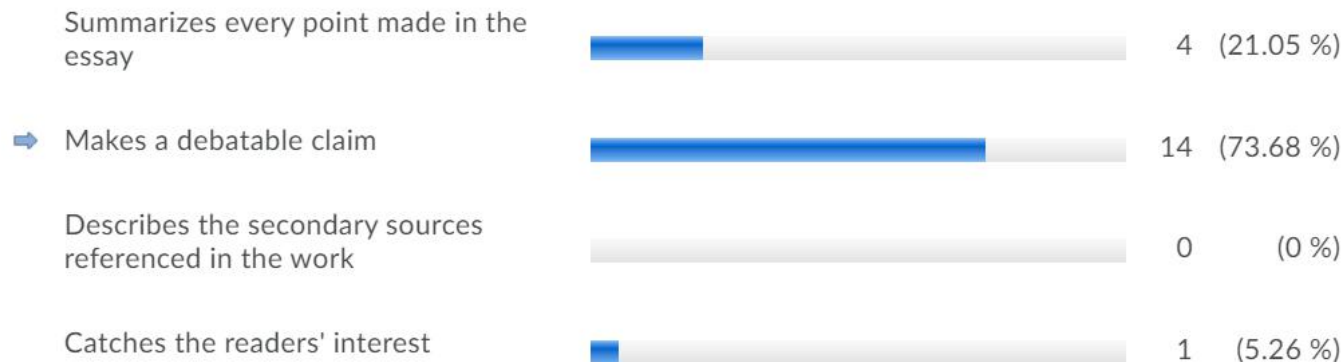
- What do you use?
- How do you use it?
- How does it affect your instruction?

Traditional Pre and Post-Tests (Multiple Sections Verifications)

<input type="checkbox"/>	Current Quizzes	Published
<input type="checkbox"/>	Composition II Pre Test   Due on Jul 10, 2018 11:59 PM	21/21
	Past Quizzes	Published
<input type="checkbox"/>	Composition II Post Test   Available until Aug 4, 2018 11:59 PM	20/20

Overly Simple Questions

Which of the following is an element of a good thesis?



Average Grade: 0.67 / 1 (66.67 %)

Standard Deviation: 48.30 %

Point Biserial: 0.59

Discrimination Index: 60.00 %





Questions Not Tied to Learning Objectives

Read the two excerpts below. The first excerpt is from Edgar Allan Poe's short story "The Cask of Amontillado," and the second is from Robert Frost's poem "The Road Not Taken."

"The thousand injuries of Fortunato I had borne as I best could; but when he ventured upon insult, I vowed revenge. You, who so well know the nature of my soul, will not suppose, however, that I gave utterance to a threat. *At length* I would be avenged; this was a point definitely settled-but the very definitiveness with which it was resolved, precluded the idea of risk. I must not only punish, but punish with impunity" (Poe 519).

"I shall be telling this with a sigh / Somewhere ages and ages hence: / Two roads diverged in a wood, and I-- / I took the one less traveled by, / And that has made all the difference" (Frost line 17-20).

Which of the following types of point of view do both of these literary works demonstrate?

Second person		2	(8 %)	Average Grade: 0.78 / 1 (77.78 %) Standard Deviation: 42.37 % Point Biserial: 0.25 Discrimination Index: 28.57 %
Third person		1	(4 %)	
Past tense		3	(12 %)	
→ First person		19	(76 %)	

Our Session Goals



- Why assign Achieve's diagnostics?
- How do Achieve's diagnostic tools and study plans allow writing instructors to focus on writing instruction?
- How do Achieve's individualized study plans benefit students?
- How might Achieve's tools be implemented?

Why Assign Achieve's Diagnostic Tools?

Answers from
Three Semesters of Beta-Testing

Question

- How do you remediate prerequisite skills for your class?
 - A. I cover major prerequisite ideas early in the class.
 - B. I conference with my students.
 - C. I use my institution's writing center/learning lab.
 - D. I don't remediate.
 - E. I use a different method of remediation.



Fall 2018 Dual Enrollment Comp 1 Overall Class Scores – Sentence Grammar – Hacker

Practice Test

Final T

78%

class average based on 25 stu

Practice Test

Final Test

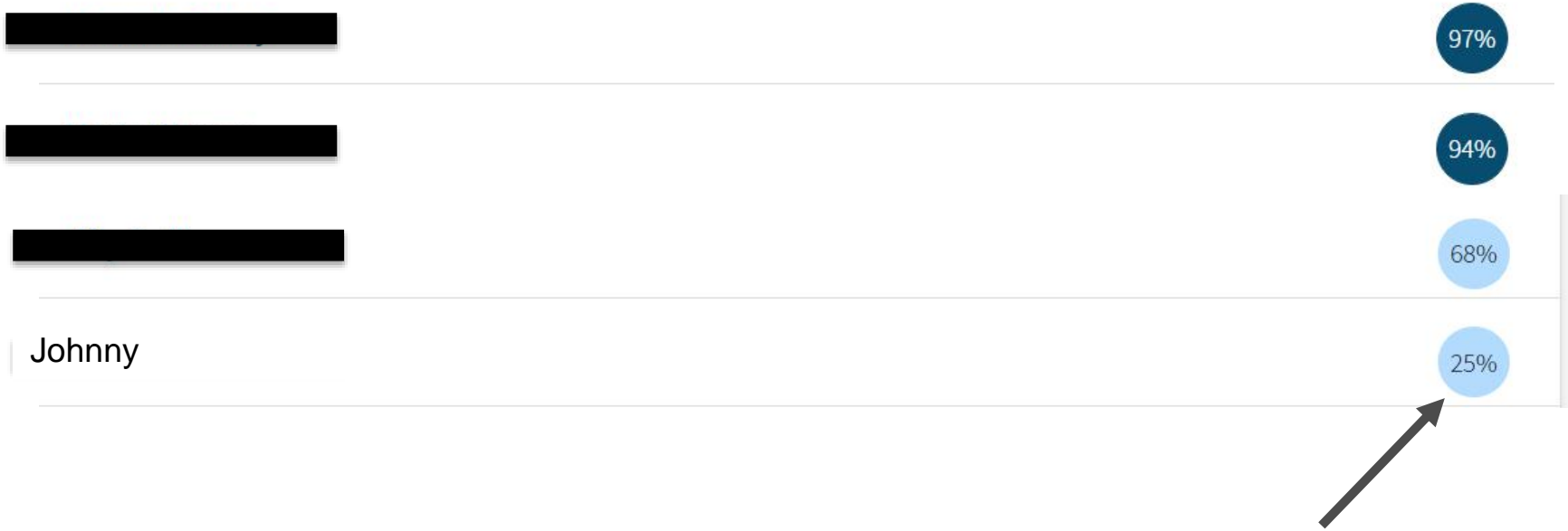
85%

class average based on 25 students

Overall Class Scores in Subject Areas

	3 advanced	3 intermediate	1 beginner
	Sort by weakest ▾		
Topics	Topics		Pre Post
Subject-Verb Agreement <small>📌 study plan 85%</small>	Pronouns <small>📌 study plan 88% complete</small>		68% 63%
Pronouns <small>📌 study plan 88%</small>	Verbs <small>📌 study plan 83% complete</small>		86% 81%
Run-ons and Comma Splices <small>📌 study plan 86%</small>	Subject-Verb Agreement <small>📌 study plan 85% complete</small>		67% 83%
Joining Sentences <small>📌 study plan 88%</small>	Joining Sentences <small>📌 study plan 88% complete</small>		78% 86%
Verbs (Multilingual) <small>📌 study plan 86%</small>	Run-ons and Comma Splices <small>📌 study plan 86% complete</small>		77% 93%
Verbs <small>📌 study plan 83%</small>	Fragments <small>📌 study plan 83% complete</small>		88% 95%
Fragments <small>📌 study plan 83%</small>	Verbs (Multilingual) <small>📌 study plan 86% complete</small>		84% 96%

Sampling of Student Overall Scores



Johnny's Practice Scores

Choose the verb form that correctly completes the sentence.

Whenever my uncle comes to visit, he (brought / brings) me an expensive present.

- brought
- brings

0

advanced

0

intermediate

7

beginner

Verbs (Multilingual)

● study plan complete

0/5

Verbs

● study plan complete

1/5

Joining Sentences

● study plan complete

1/5

Fragments

● study plan complete

1/5

Run-ons and Comma Splices

● study plan complete

1/5

Pronouns

● study plan complete

2/5

Subject-Verb Agreement

● study plan complete

3/5

How Did Johnny Do Through the Course?

Practice Test

Final Test

25%

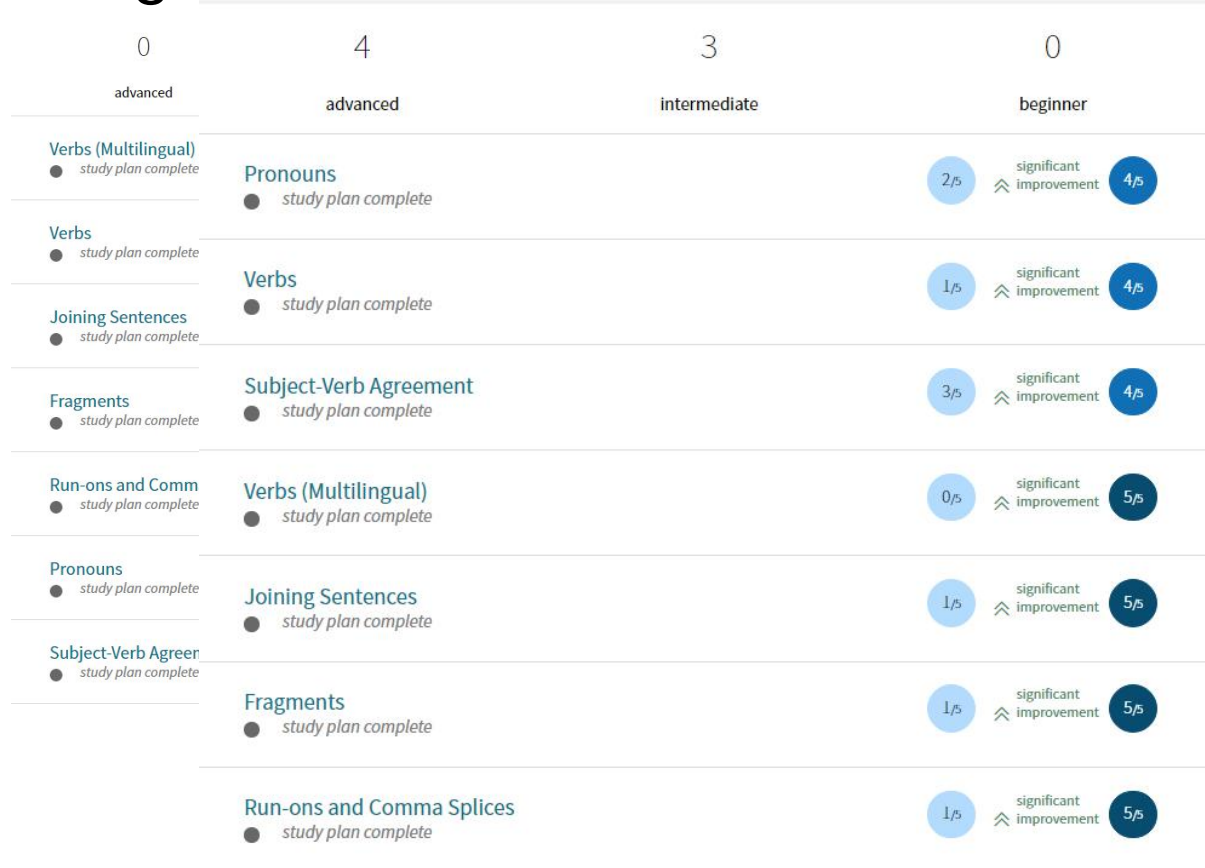
Practice Test

Final Test

91%

student average

Johnny's Progress Between Practice and Final Tests



Why use the Diagnostic Tests?

Verbs (Multilingual)

● *study plan complete*

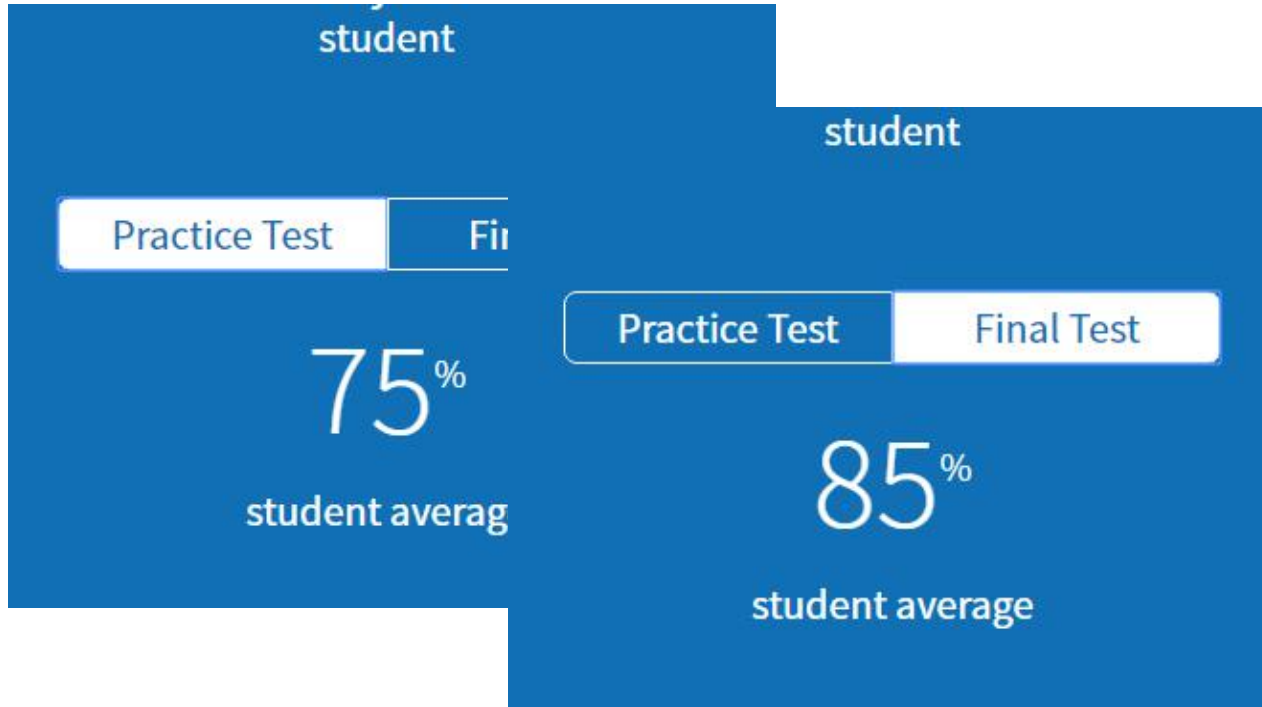
0/5

significant
improvement

5/5

● LearningCurve: Verbs for multilingual writers	100%
● Quick help: Verbs for multilingual writers	100%
● Exercise: Verb forms with modals 1	100%
● Self-Quiz: Verb forms with modals 2	100%
● Exercise: Verbs in conditional sentences	100%
● Self-quiz: Verbs in negative and conditional sentences	100%
● Exercise: Verbs followed by gerunds or infinitives 1	100%
● Self-quiz: Verbs followed by gerunds or infinitives 2	100%

Spring 2019 – Community College Student – Comp 2 Student Overall Scores – Reading Strategies – Hacker



Progress between Practice Test and Final Test

	2 advanced	1 intermediate	1 beginner
Su ● ●	Summarizing ● <i>study plan complete</i>		3/5 < > no change 3/5
Int ●	Active reading ● <i>tested out of study plan</i>		5/5 ✓ score declined 4/5
Cri ●	Critical reading ● <i>study plan complete</i>		4/5 ⚡ significant improvement 5/5
Act ●	Interpretive reading ● <i>study plan complete</i>		3/5 ⚡ significant improvement 5/5

Fall 2019 – Community College Satellite Campus– Comp 1 Overall Class Scores –Sentence Grammar – Hacker

Results	Search Students	Pre	Post
Students			
[Redacted]		71%	significant improvement 88%
[Redacted]		65%	significant improvement 77%
[Redacted]		60%	post-test not completed
[Redacted]		0%	significant improvement 85%
[Redacted]		0%	post-test not completed
[Redacted]		40%	significant improvement 62%

How do the Diagnostic Tools and Study Plans Allow Writing Instructors to Focus on Writing Instruction?

Examples from Achieve

Question











- How much of your in-class time is spent on remediation?
 - A. 0%
 - B. 1-25%
 - C. 26-50%
 - D. 51-75%
 - E. 76-100%

Spring 2020 – Cohort Based Class – Comp 2

Course Level Scores in Subject Areas – Reading Skills

- Instructor can isolate class needs and tailor instruction based on Diagnostic Tools and Study Plans
- Begin your course with areas needing remediation

	TOPICS	STUDENTS	
	0	2	2
	advanced	intermediate	beginner
	Sort by <input type="text" value="weakest"/>		
Topics			Pre
Patterns of Organization	 study plan 75% complete		 56%
Topic Sentences and Supporting Details	 study plan 89% complete		 61%
Vocabulary	 study plan 81% complete		 73%
Topics and Main Ideas	 study plan 74% complete		 76%

Diagnose ✕ Using an appropriate level of form...

eBOOK NOTEBOOK 1

Using an appropriate level of formality

In deciding on a level of formality for your writing, consider both your subject and your audience. Does the subject demand a dignified, serious treatment, or is a relaxed tone more suitable? Will the audience be put off if you assume too close a relationship with them, or might you alienate them by seeming too distant?

For most college and professional writing, some degree of formality is appropriate. In a letter applying for a job, for example, it is a mistake to sound too breezy and informal.

Student

Appropriate Language

The words you choose determine the tone of your work and how your reader responds to it. When you write, keep the following

Additional Comment (Optional)

Cancel

Save

4. Avoid slang in formal writing.
5. Avoid clichés.
6. Avoid sexist terms that include or imply man.
 - Avoiding pretentious language, euphemisms, and "doublespeak"
 - Revising sexist and noninclusive language
 - Using an appropriate level of formality

Get Feedback

Achieve Gives Me Tools to Focus on Writing Instruction

CONTENT LIBRARY MY CONTENT

Search Content

organization




Filter Options


Table of Contents Hide

- Diagnostic and Study Plan for Sentence Grammar
- > Shifts
- > Strong, active verbs
- > Awkward Modifiers
- > Writing in the Disciplines: An Introduction
- > Parts of Sentences
- > Articles for multilingual writers

Select filtered results to add to your course

Showing 3 results



<input type="checkbox"/>	Announcements, content ... Reading	 Add to Course
<input type="checkbox"/>	Abbreviations for organiza... Reading	 Add to Course
<input type="checkbox"/>	Patterns of organization LearningCurve	 Add to Course



Achieve Gives Me an e-Book

Activity Performance: A

Average Accuracy:

e-Book Section  

eBOOK NOTEBOOK 136

Recognizing patterns of organization

Although paragraphs (and indeed whole essays) may be patterned in any number of ways, certain patterns of organization occur frequently, either alone or in combination:

- examples and illustration
- narration
- description
- process
- comparison and contrast
- analogy
- cause and effect
- classification and division
- definition

These patterns (sometimes called *methods of development*) have different



Achieve Gives Me LearningCurve

About LearningCurve

[Preview as a Student](#)

Assignment Details

Target Score:
300 pts

[Edit Target](#)

Topics:
2

[Edit Topics](#)

Assignment Completion



- Started (0)
- Completed (0)

Performance Distribution



- Under 70% (0)
- 70-89% (0)
- 90% and up (0)

Activity Completion Roster



Name ▼

Questions

Completion/Points

No students enrolled

[Show Sample Students](#)

Activity Performance: All Students

Average Accuracy:



Accuracy
-- %

Accuracy

▶ Identifying patterns of organization



-- %

▶ Using patterns of organization



-- %

Achieve Gives Me Examples to Use in Class

What is the paragraph's pattern of organization?

Some companies consider **employee leasing**—purchasing the long-term services of a worker from another company—to be a good option. Texas Instruments, Inc., leases about 15 percent of its employees, and nationally the number of leased employees is now more than a million. Besides saving money that would otherwise be paid in benefits, leasing allows a business to avoid the commitment of time, paperwork, and expenses associated with recruiting and maintaining regular employees.

—Blanchard et al., *Exploring the World of Business*, Worth Publishers.

- definition
- comparison and contrast
- process
- classification

Most of All - Achieve Gives Me the Time to Focus on Writing

(Student View)

Study Plan for Sentence Grammar - Hacker

2/5

Practice Test

Fragments



▼ Hide activities

Resume Activities

- LearningCurve: Sentence fragments
- Quick help: Sentence fragments
- Sentence fragments: Overview
- Exercise: Sentence fragments 1
- Self-quiz: Sentence fragments 2
- Exercise: Sentence fragments 3

Achieve Gives Me the Ability to Flip Classes

Study Plan for Reading Skills - Hacker

Vocabulary

- LearningCurve: Vocabulary
- Learning about prefixes and suffixes
- The Academic Word List
- Understanding Root Words 1
- Using Context Clues 1
- Self-quiz: Using Context Clues 2
- Using prefixes and suffixes 1
- Self-quiz: Choosing the Right Words 2

Patterns of Organization

- LearningCurve: Patterns of organization
- Using paragraph patterns
- Exercise: Identifying Patterns of Organization 1
- Exercise: Identifying Patterns of Organization 2
- Self-quiz: Identifying Patterns of Organization 3
- Exercise: Using Patterns of Organization 1
- Self-quiz: Using Patterns of Organization 2

(Instructor View)

Topics and Main Ideas

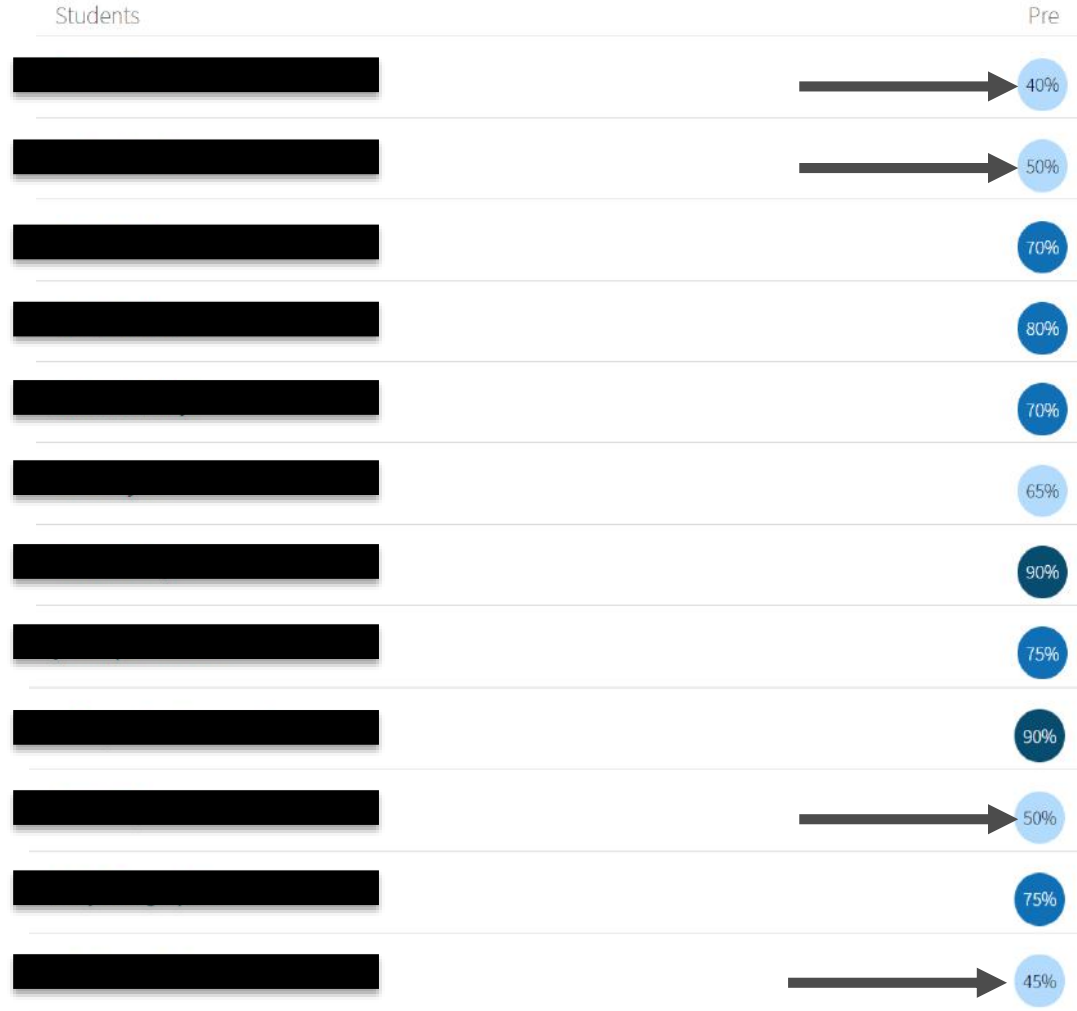
- LearningCurve: Topics and main ideas
- Unifying paragraphs with topic sentences
- Positioning the topic sentence
- Exercise: Topic sentences 1
- Self-quiz: Topic sentences 2
- Exercise: Transitions
- Exercise: Choosing Effective Topic Sentences 1
- Self-quiz: Choosing Effective Topic Sentences 2

How Do the Individualized Study Plans Benefit Students?

Students Receive Individualized Instruction

Reading Skills Diagnostic

- Identify Needs of Individual Students
- Address Needs in Conferencing



Students Receive the Remediation They Need

- Students only are assigned what they need to work on
- Students can work through material independently
- LearningCurve and other tools ensure understanding



Students Receive the Remediation on Their Time

- Students can work quickly or slowly, depending on the needs of the class
- Differentiated learning tools, including quizzes, exercises, adaptive learning (Learning Curve), eBook, and more.
- Allows for more writing practice in class



How to Implement the Diagnostic Tools and Study Plans

Question

- How can I provide meaningful feedback before I know my students or have seen their writing?



For My Classes, Achieve is the Answer

- Four Diagnostic Tools & Study Plans
- Each has a Diagnostic Test, Final Test, and Accompanying Study Plan Generated

- Sentence Grammar
 - Punctuation, Style, and Mechanics
 - Reading Skills
 - Reading Strategies
- Comp 1**
- Comp 2**
-
- ```
graph LR; C1[Comp 1] --> SG[Sentence Grammar]; C1 --> PSM[Punctuation, Style, and Mechanics]; C2[Comp 2] --> RS[Reading Skills]; C2 --> RST[Reading Strategies];
```

# Implementations I've Tried

Assign Practice on First Day, Assign Final Test as course final (Comp I / II)

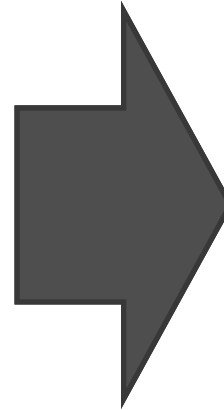
Front-load Diagnostic Tools and Study Plan Prior to Major Papers (Comp I)

One Study Plan in Conjunction with One Major Paper, Second Study Plan in Conjunction with Second Major Paper (Comp II)



# How Diagnostic Tools and Study Plans Fit into My Course (Composition 2 – Spring 2020)

|                                     |    |
|-------------------------------------|----|
| Exploratory Theme 1                 | 25 |
| Exploratory Theme 3                 |    |
| Exploratory Theme 4                 |    |
| Reading Strategies Diagnostic       |    |
| Reading Strategies Study Plan       |    |
| Reading Strategies Final Assessment |    |
| Critical Paper 2 Proposal           |    |
| Critical Paper 2 Annotations        |    |
| Critical Paper 2 Oral Presentation  |    |
| Critical Paper 2 Final Draft        |    |



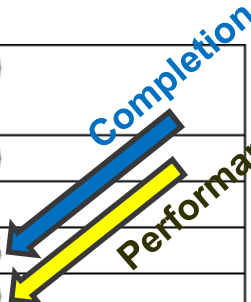
## Practice Test for Reading Skills - Reading Strategies - Hacker

### Topics Covered

Rhetoric and Organization  
 Critical Reading and Supporting Details  
 Interpretive Reading  
 Summarizing

# How Diagnostic Tools and Study Plans Fit into My Course

|      |                                            |                                     |     |
|------|--------------------------------------------|-------------------------------------|-----|
| 2-7  | Module II –<br>Conformity<br>and Rebellion | Exploratory Theme 1                 | 25  |
| 8-15 | Module III –<br>Life and Death             | Exploratory Theme 3                 | 50  |
|      |                                            | Exploratory Theme 4                 | 50  |
|      |                                            | Reading Strategies Diagnostic       |     |
|      |                                            | Reading Strategies Study Plan       | 25  |
|      |                                            | Reading Strategies Final Assessment | 50  |
|      |                                            | Critical Paper 2 Proposal           | 25  |
|      |                                            | Critical Paper 2 Annotations        | 50  |
|      |                                            | Critical Paper 2 Oral Presentation  | 25  |
|      |                                            | Critical Paper 2 Final Draft        | 250 |



# Final Thoughts on Diagnostic Tools and Study Plans

For My Students, Achieve's Diagnostic Tools & Study Plans

- help them with **what** they need **when** they need it

For Me, Achieve Study Plans

- measure actual student performance and progress
- help me tailor my instruction to class needs
- address individual needs when conferencing with students or commenting on their work

Achieve isn't a One-Size Fits All

- Instructors can develop their own Best Practices for implementation
- The more you use it, the more you learn how you want to use it.



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