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Exploratory Testing

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What does **exploratory testing** even mean?

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Why do we **press harder** on the remote when the **batteries** are **dead**?

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Why does the **dentist** talk to you when **you can’t respond**?

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Exploratory Testing

Manual Testing

These two things are **basically the same**!?

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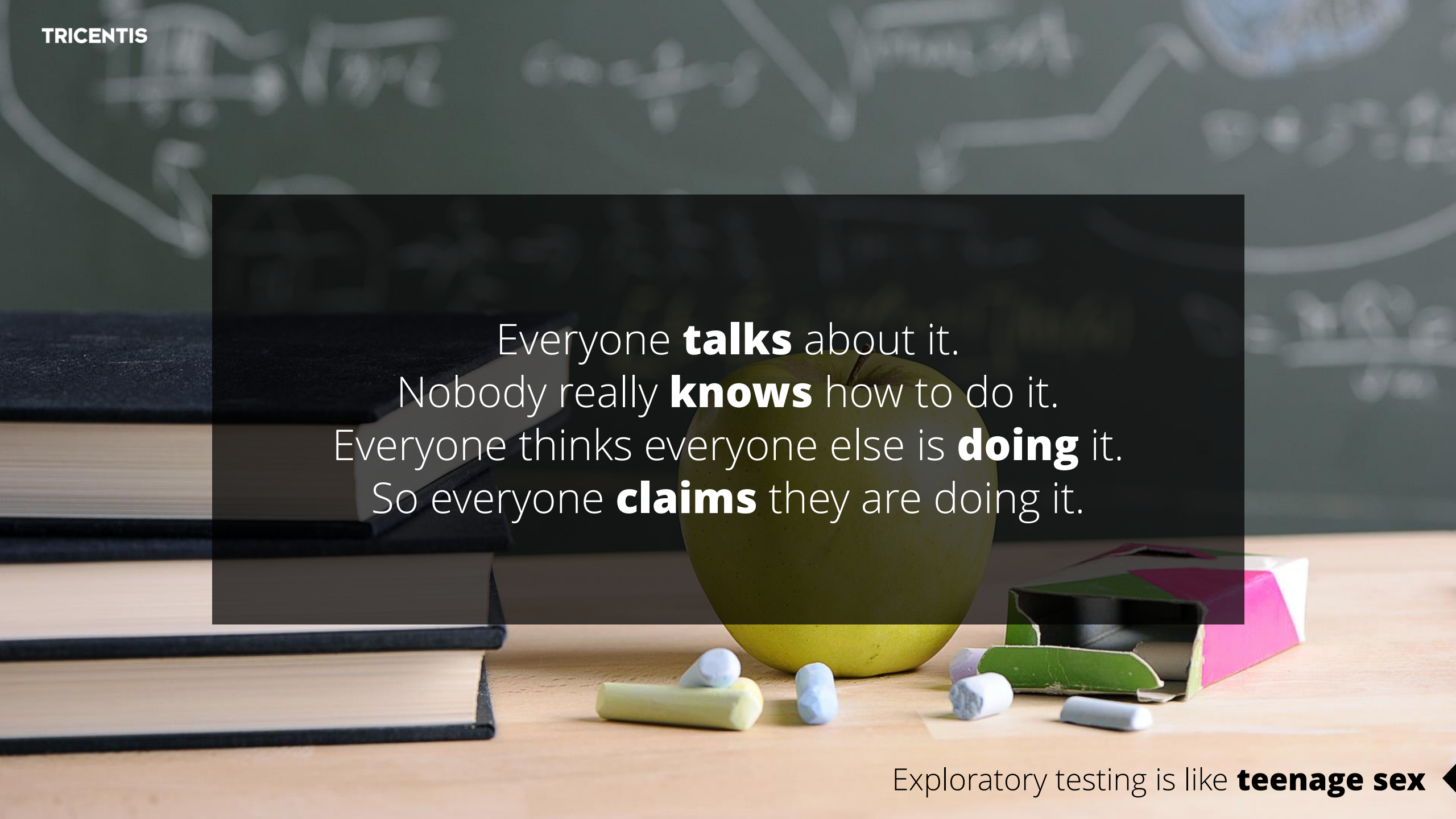
If you don’t understand **modern art**, it’s not your fault



Everyone **talks** about it.
Nobody really **knows** how to do it.
Everyone thinks everyone else is **doing** it.
So everyone **claims** they are doing it.

Exploratory testing is like **teenage sex**

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Exploratory Testing

« Testing as performance »

Intelligent Testing

Create new test ideas based on what you have learned

Analyze Potential Risks

Focus on the things you don't know

High Information Value

Learn something new

Low Risk Coverage

Hard to scale continuously because it relies on humans

Problem Detector

Formal Testing

« Testing as artifact creation »

Mechanical Testing

Process pre-defined data in pre-designed steps

Monitor Known Risks

Confirm what you already know (measureable things)

Low Information Value

Repeat what you have already learned

High Risk Coverage

Easy to scale because it's parallelizable

Change Detector

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Agile
Testing Equation

Checked

Efficient **Formal Testing**

+

Explored

Effective **Exploratory Testing**

=

Tested

Thorough Testing

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Demonstration

https://marketplace.atlassian.com/plugins/com.tricentis.jira.plugins.exploratorytesting-jira-plugin/server/overview

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