# **EVALUATING E-LEARNING**



How to tell if your money was well spent

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By William Horton

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"What's to stop me?" you ask. Your conscience? Ethics? The lack of sport in stealing from a two-person company? Knowledge that it only takes one disgruntled employee or angry coworker to turn you in? Your reasons are your business. Just don't do it, OK?

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These materials and the advice we offer are general in nature. And, though we believe they provide good ideas, we don't guarantee that they are perfect or that they fit your situation exactly. There is no substitute for common sense and healthy skepticism. Only you can decide where, when, and how to apply the ideas we offer.







# 롣 Why evaluate e-learning?

For what reasons do you want to evaluate your e-learning?

- Justify investment
- □ Make better decisions
- □ Require accountability
- Demonstrate return on investment
- □ Improve quality
- **Encourage learning**
- Other: [Enter in chat]

### Khy not evaluate e-learning?

What objections might your evaluation plan encounter?

- □ Too hard and expensive
- Results are inaccurate
- **Results are irrelevant**
- **Evaluation is political**
- Other: \_\_\_\_\_[Enter in chat]

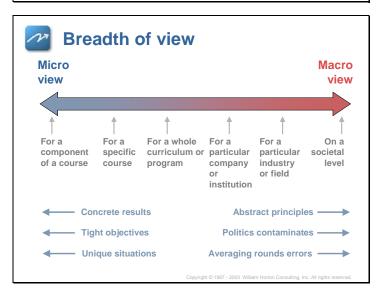
# What is value of knowing value?

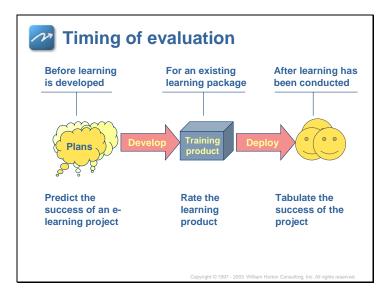
By how much would you be willing to increase the cost of a project in order to learn its value within 5% accuracy?

[Enter in chat] % added to cost of project

# Perspectives of evaluation

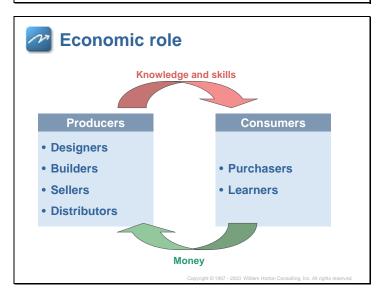
The process of evaluation depends on your interests, your role, and your viewpoint

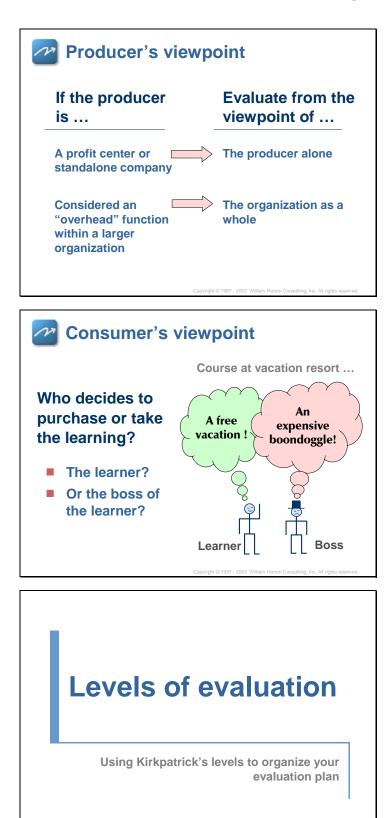




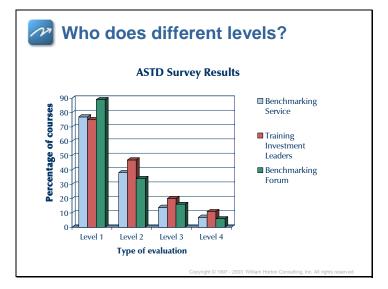
# Role as producer or consumer

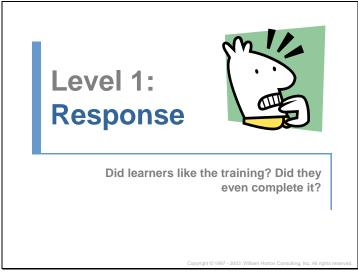
Evaluate separately for both the producer and the consumer of the learning





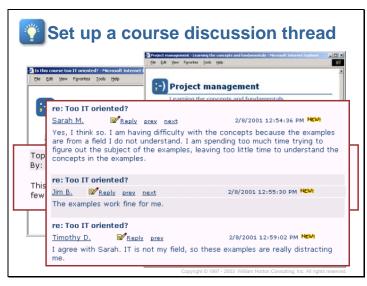
127	Levels of	evaluation
Lev	el of evaluation	What it measures
4	Results	How well did the organization meet its business goals?
3	Performance	How much is job performance improved? What can learners apply to their jobs?
2	Learning	What skills and knowledge did learners acquire?
1	Reaction	Did learners like the training? Did they complete it?
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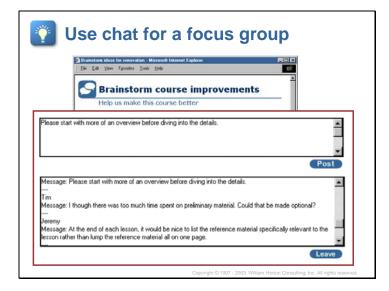






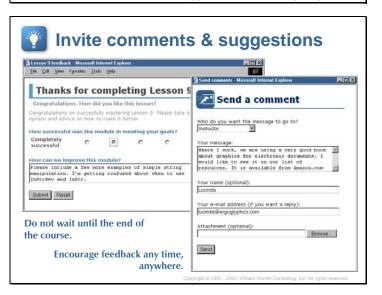
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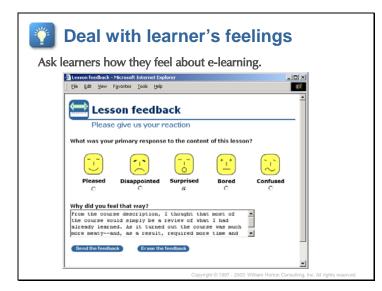


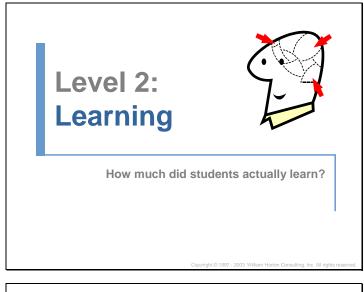


# High dropout rates not always bad

- Some learners were just taste-testing elearning.
- Some thought it would be easier.
- Some quit when they got all they needed (good time management).
- Many stay in the classroom only because of social pressure.
- Dropouts provide valuable data for refining courses.





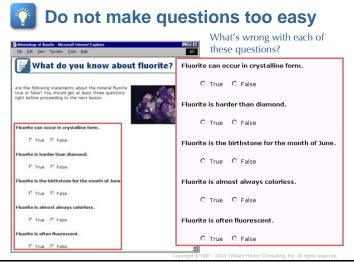


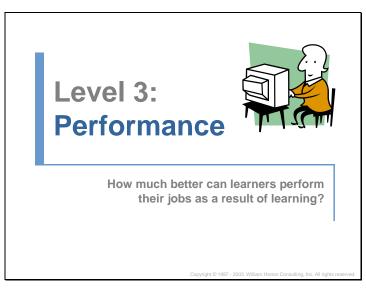
#### What does Level 2 tell us? When is this knowledge What does a Level 2 useful? What specific facts,

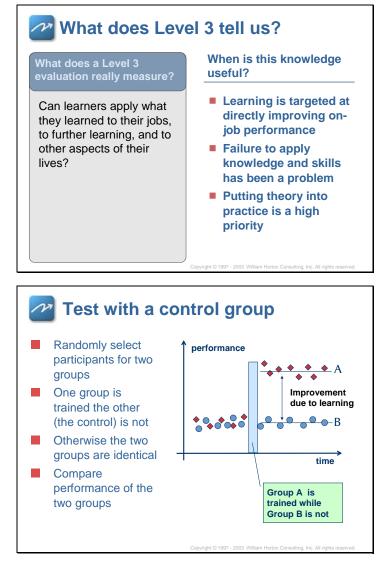
concepts, skills, attitudes, and beliefs did learners acquire?

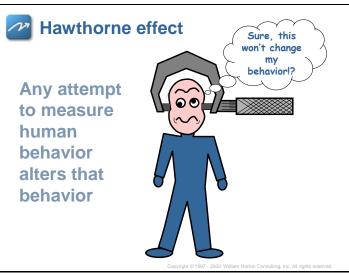
- Job performance depends on the specific content measured
- Generic skills and knowledge may be applied in many different situations
- Meaningful, yet economical, evaluation is required

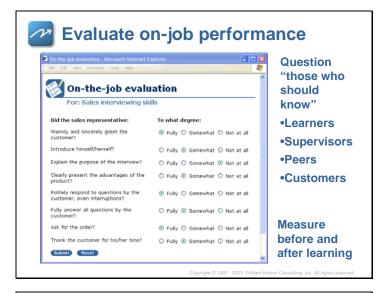


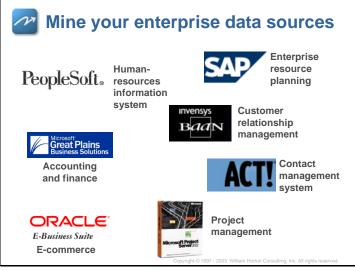




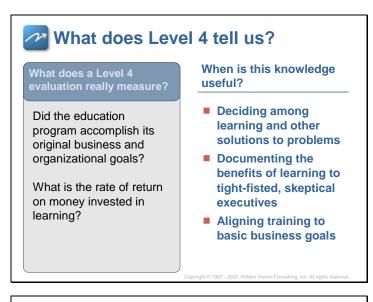










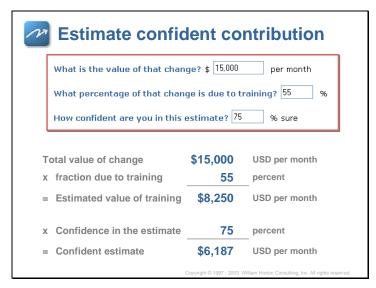


# What matters to your organization?

For the top management of your company, university, or institution, what is the single most important measure of the organization's success?

[Enter in chat]

What percentage of that change is due to training? 55 9   How confident are you in this estimate? 75 % sure   results. Answer the four questions below and click Submit. What change has resulted?   My sales force seeme more confident in their product knowledge and are making more cold calls. Image: State of the seeme the seeme more confident in their product seeme making more cold calls.   What is the value of that change? \$ 15,000 per month what percentage of that change is due to training?	How confident are you in this estimate? 75 % sure results. Answer the four questions below and click Submit. What change has resulted? My sales force seems more confident in their product knowledge and are making more cold calls.	What is the value of that change? \$ 15,000 per month
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### Monitor business metrics

#### Customers Financial Accounts, clients, Profit sponsors Cash flow Market share Margin Operations Stock price Venture capital Time to market Cost per unit Intellectual capital Reputation Education level of staff Professional experience of Industry awards staff Rankings and ratings Rates of attracting and Community-service retaining talent awards Patents and inventions

