Calibrate Your Jennifer Anderson Compliance Training **A Practical Framework**

Vertex Pharmaceuticals Dan O'Connor **NXLevel Solutions/PharmaCertify**[™]



U.S. Department of Justice Criminal Division

Evaluation of Corporate Compliance Programs

(Updated June 2020)

Introduction

The "Principles of Federal Prosecution of Business Organizations" in the Justice Manual describe specific factors that prosecutors should consider in conducting an investigation of a corporation, determining whether to bring charges, and negotiating plea or other agreements. JM 9-28.300. These factors include "the adequacy and effectiveness of the corporation's compliance program at the time of the offense, as well as at the time of a charging decision" and the corporation's remedial efforts "to implement an adequate and effective corporate compliance program or to improve an existing one." JM 9-28.300 (citing JM 9-28.800 and JM 9-28.1000). Additionally, the United States Sentencing Guidelines advise that consideration be given to whether the corporation had in place at the time of the misconduct an effective compliance program for purposes of calculating the appropriate organizational criminal fine. See U.S.S.G. §§ 8B2.1, 8C2.5(f), and 8C2.8(11). Moreover, the memorandum entitled "Selection of Monitors in Criminal Division Matters" issued by Assistant Attorney General Brian Benczkowski (hereafter, the "Benczkowski Memo") instructs prosecutors to consider, at the time of the resolution, "whether the corporation has made significant investments in, and improvements to, its corporate compliance program and internal controls systems" and "whether remedial improvements to the compliance program and internal controls have been tested to demonstrate that they would prevent or detect similar misconduct in the future" to determine whether a monitor is appropriate.



"Prosecutors, in short, should examine whether the compliance program is being disseminated to, and understood by, employees in practice in order to decide whether the compliance program is truly effective."

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This document is meant to assist prosecutors in making informed decisions as to whether, and to what extent, the corporation's compliance program was effective at the time of the offense, and is effective at the time of a charging decision or resolution, for purposes of determining the appropriate (1) form of any resolution or prosecution; (2) monetary penalty, if any; and (3) compliance obligations contained in any corporate criminal resolution (e.g., monitorship or reporting obligations).

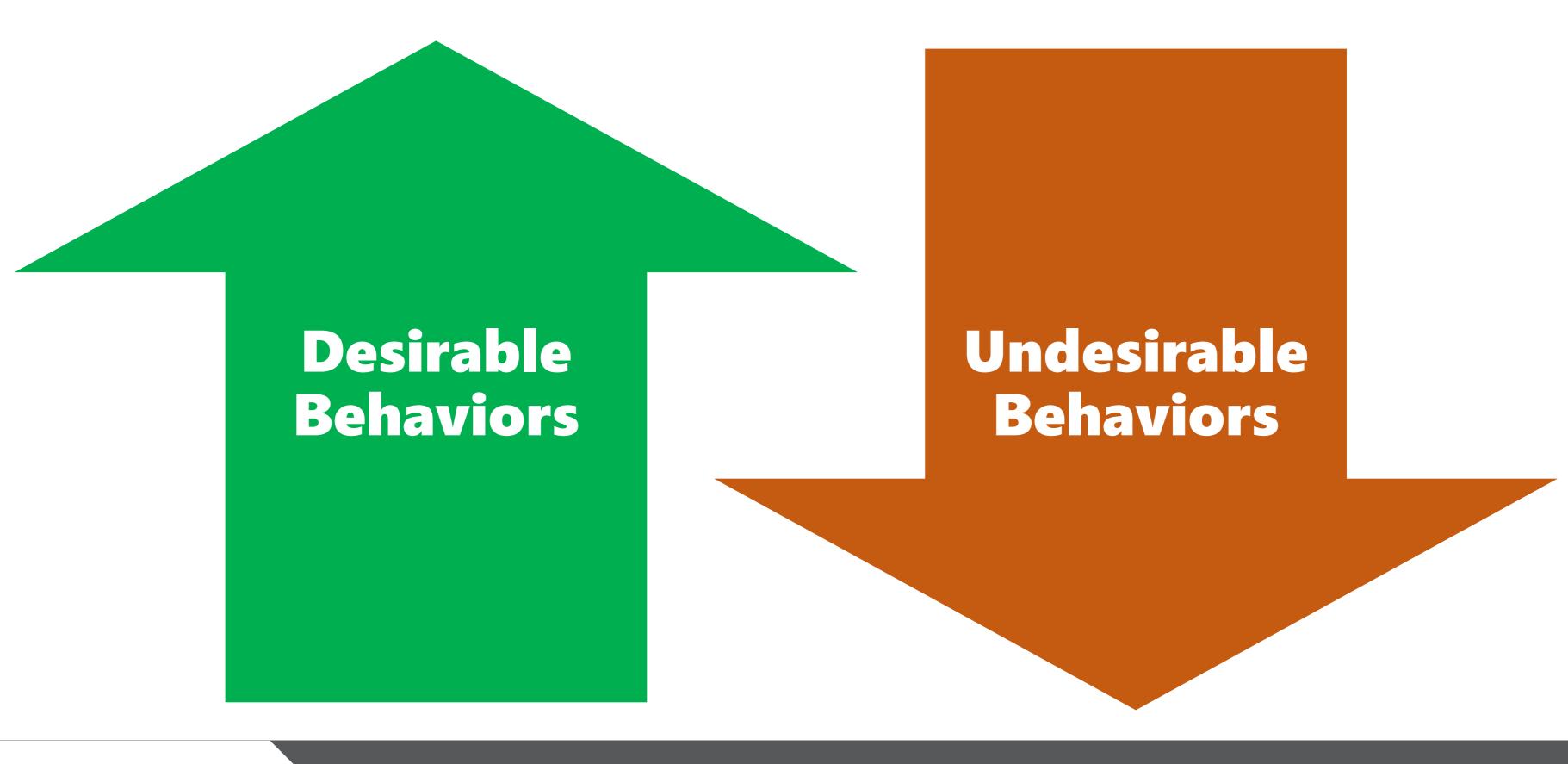
Because a corporate compliance program must be evaluated in the specific context of a criminal investigation, the Criminal Division does not use any rigid formula to assess the effectiveness of corporate compliance programs. We recognize that each company's risk profile and solutions to reduce its risks warrant particularized evaluation. Accordingly, we make a reasonable, individualized determination in each case that considers various factors including, but not limited to, the company's size, industry, geographic footprint, regulatory landscape, and other factors, both internal and external to the company's operations, that might impact its compliance program. There are, however, common questions that we may ask in the course of making an individualized determination. As the Justice Manual notes, there are three "fundamental questions" a prosecutor should ask:

1



What is the purpose of Compliance Training?







Training Guidance from the DOJ

- Needs analysis (Who and what should be trained?)
- Tailoring by role (functional and level)
- Appropriate format and language for audience
- Inclusion of lessons learned from prior incidents
- Process for asking training follow-up questions
- Measuring effectiveness (Testing-Remediation-Impact)

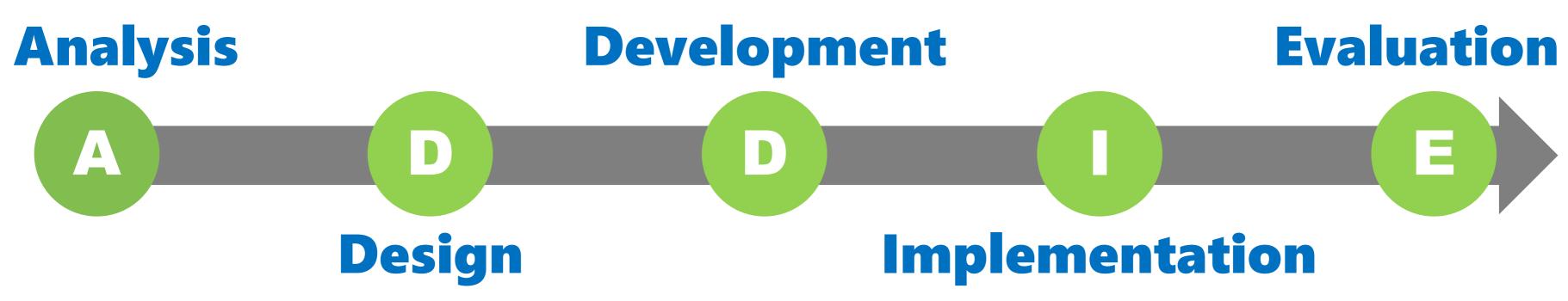


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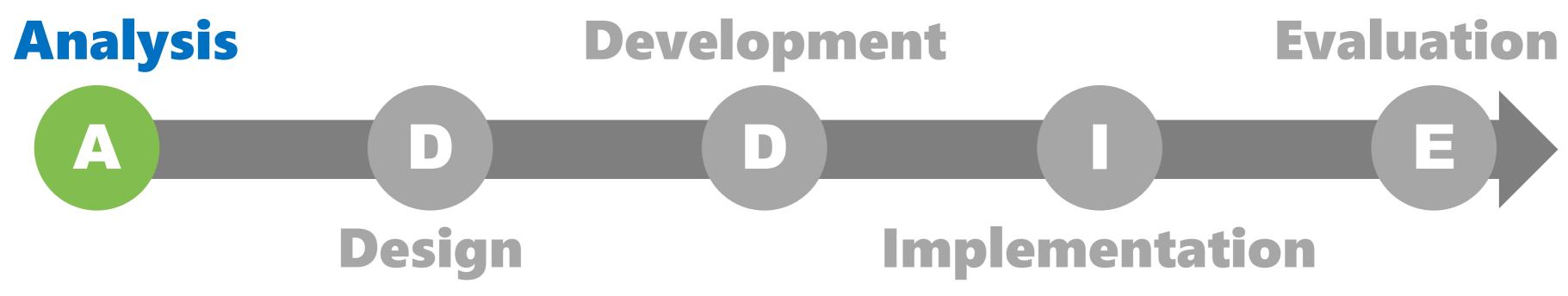


The ADDIE Model





The ADDIE Model





Training Needs Analysis: Two Types

Planning

- Forward looking
- Broad-based
- Applied to annual compliance training plan

Diagnostic

- Issue-focused
- Based on data
- Targeted toward specific problems/performance



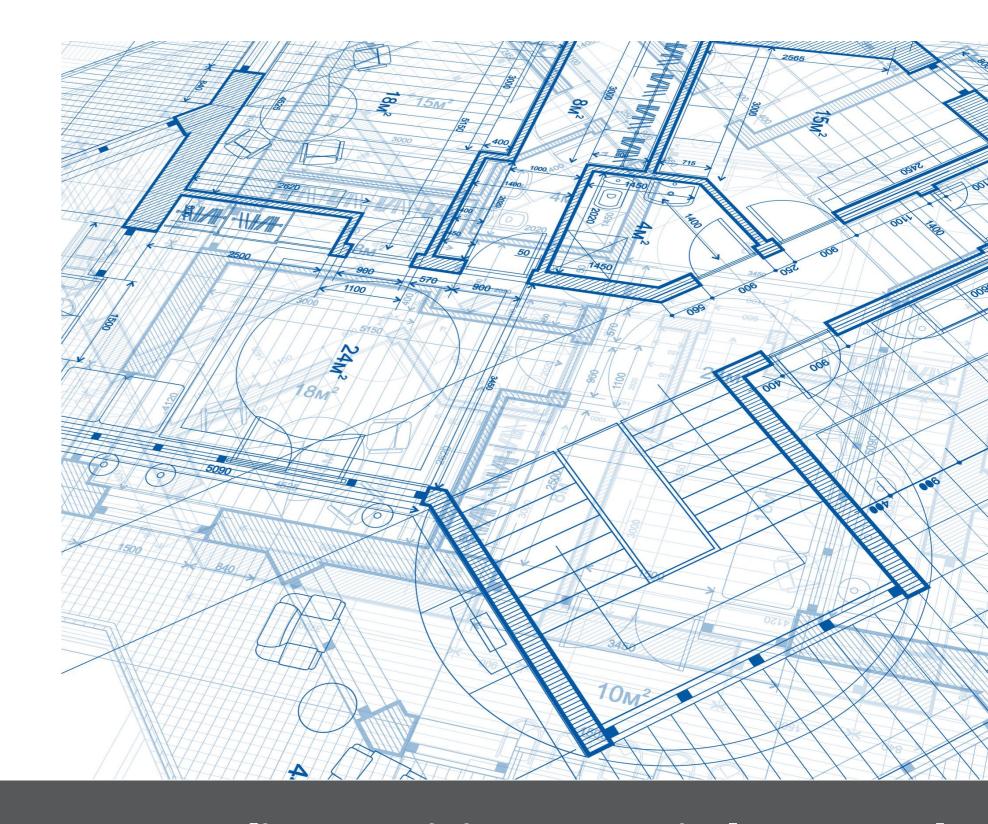
Training Needs Analysis: Inputs

INPUTS	PLANNING	DIAGNOSTIC
Helpline/Hotline data	X	X
Monitoring and auditing	X	X
Formal risk analysis	X	
Input from the business	X	X
Performance reviews	X	
LMS and testing data	X	X
Surveys	X	X
Focus groups	X	X



Annual Training Plan

- Start with risk and frequency
- Focus on rules and principles
- Be strategic and tactical
- Make it function-specific
- Make it level-specific (including leaders)
- Include leader training
- Consider delivery methods

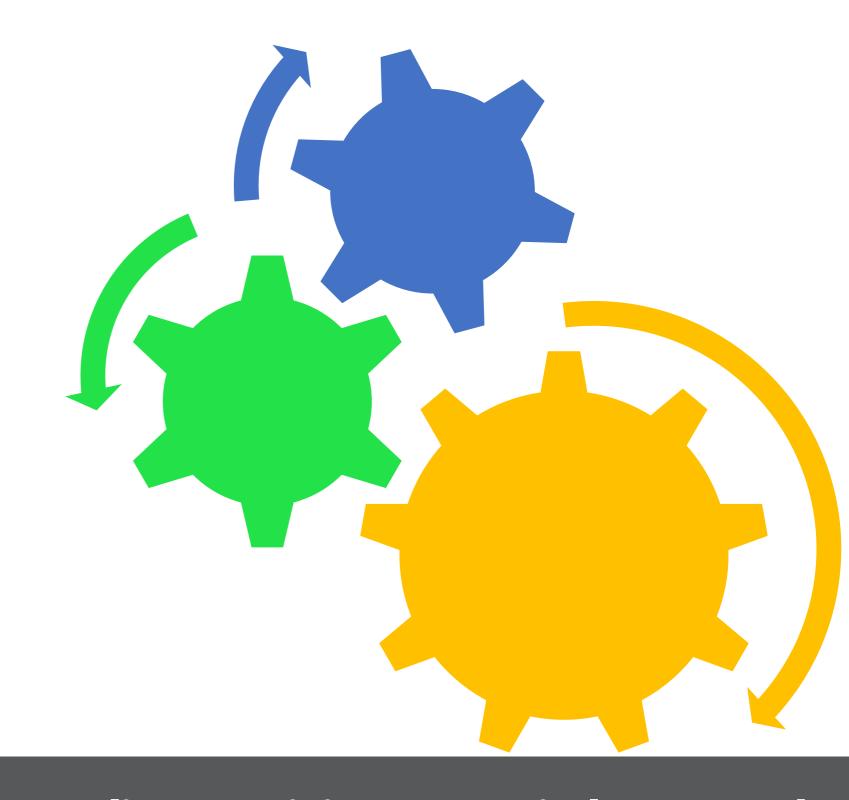




	Training and Communications Plan 2020					
-		01			04	
\dashv	Mini Module Topics	Q1	Interactions with HCPs	Q3 We Safeguard Confidential Information and IP	Q4 Annual Code of Conduct Training (Social Media,	
- 1	with wodule ropics	Managing Suppliers	Interactions with HCPS	we saleguard confidential information and iP	Interactions with Patients/Patient Advocacy, and	
- 1					Interactions with Fatients/Fatient Advocacy, and	
+	External Funding Policy	OBIE OnD			interactions with dovernment officials/Payors/	
	external running roney	Live Trainings by BP (US and International) for affected				
		employees Audience:				
-		Training required for those involved in the process				
		(live training); awareness for all other employees				
-		(Corp Comm)				
\dashv	Farm deties Courte Believ					
	Foundation Grants Policy	Very limited awareness (Katharine Jensen and Foundation Board)				
\dashv	Medical-Commercial Interactions	roundation Board)	Vertex U. elearning training (5 min) for Medical and			
- 1	Policy		Commercial employees			
	rolley		OBIE OnD			
			Live Trainings by BP (US and International) for affected			
			employees			
\dashv	Patient Support Programs Policy		- Inprojects	Vertex U. elearning training (5 min) for Medical,		
	ratient Support Programs Policy			Commercial and International GAPP		
				OBIE OnD		
				Live Trainings by BP (US and International) for affected		
- 1				employees		
\dashv	Carial sandia Dalia.			employees	OBIE OnD	
	Social Media Policy				See above (include in Annual Code training) re:	
					Vertex U	
_						
닉	Code of Conduct Refresh				Q2 2021	
T	Integrity & Ethics Week		Brainstorming sessions begin		Late Sept - early Nov	
	Top 5 Quick Hits	Create and add to OBIE OnD w/ Push Notification:	Create and add to OBIE OnD w/ Push Notification:	Create and add to OBIE OnD w/ Push Notification:	Revise existing content (per changes to existing	
		-Grants (create - push)	-Med-Comm Interactions (create-push to commercial.	-Patient Support Programs (create-push)	policy) on OBIE OnD w/ Push Notification:	
<u>z</u>			GMA is under GMDA. Can't push.)		-Social Media	
	Monthly Compliance Topic on	Select a modality to support and communicate via	Select a modality to support and communicate via OBIE	Select a modality to support and communicate via OBIE	Select a modality to support and communicate via	
¥∣	Vnet and App (video, article, Ted	OBIE Vnet and App:	Vnet and App:	Vnet page and App:	OBIE Vnet page and App:	
۱ د	Talk)-managed by individual on	-Grants	-Med-Comm Interactions	-Patient Support Programs	-Social Media -	
	rotation	-Managing Suppliers	-We Interact with Patients Appropriately	-We Safeguard Confidential Information and IP	Interactions with GOs/Payors	
+	OBIE Liaison Program (2	Breakfast/Lunch n Learn/Team Meeting with talking	Breakfast/Lunch n Learn/Team Meeting with talking	Breakfast/Lunch n Learn/Team Meeting with talking	Breakfast/Team Meeting with talking points on:	
- 1	communications/quarter);	points on:		points on:	-Code of Conduct Annual Training	
	Liaisons to also send	-Grants	-Med-Comm Interactions	-Safeguarding Confidential Information and IP	I&E Week Support	
		-Managing Suppliers	-Interactions with HCPs	-Patient Support Programs		
	Quick Hit Compliance Topic	Aligns to the above schedule but comes from the BPs	Aligns to the above schedule but comes from the BPs	Aligns to the above schedule but comes from the BPs	Aligns to the above schedule but comes from the	
	Reminders - Template Emails				BPs	
	Adapting "Still Keeping it REAL in	Display and announce REAL mural on 15th floor				
	2020" to broader audience					

Diagnostic Needs Analysis: Factors that Drive Behavior

- Incentives and consequences
- Workplace barriers
- Personal motivation
- Clarity/lack of clarity on policy or procedure
- Communication of expectations
- Tools and resources available
- Knowledge and skill level





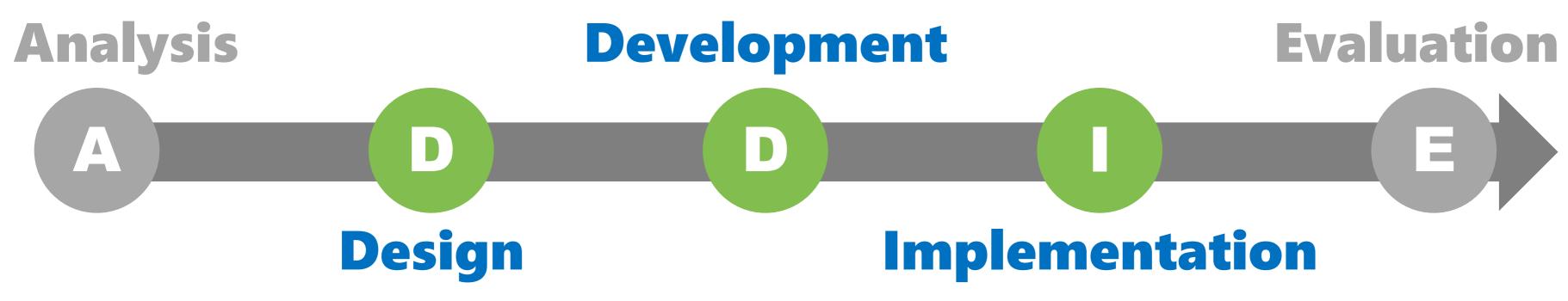
Diagnostic Needs Analysis: Is it a <u>training</u> issue?

Does the target audience have the **knowledge** and **skill** to perform?

If they <u>do</u>, it is <u>not</u> a training need.



The ADDIE Model





Training Guidance from the DOJ

- Needs analysis (Who and what should be trained?)
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Sales Rep Position Risk

RESPONSIBILITIES

Develops business plan for assigned territory that is consistent with sales plans, strategies and objectives.

Conducts quality sales presentations to all targeted customers.

Understands and demonstrates targeting principles.

Leverages sample programs, literature and other items to ensure physician awareness of products.

Differentiates products from all competitors and responds to customer issues confidentially and appropriately.



Sales Rep Position: Lower Risk

RESPONSIBILITIES

Develops business plan for assigned territory that is consistent with sales plans, strategies and objectives.

Conducts quality sales presentations to all targeted customers.

Understands and demonstrates targeting principles.

Leverages sample programs, literature and other items to ensure physician awareness of products.

Differentiates products from all competitors and responds to customer issues confidentially and appropriately.



Sales Rep Position: Higher Risk

RESPONSIBILITIES

Develops business plan for assigned territory that is consistent with sales plans, strategies and objectives.

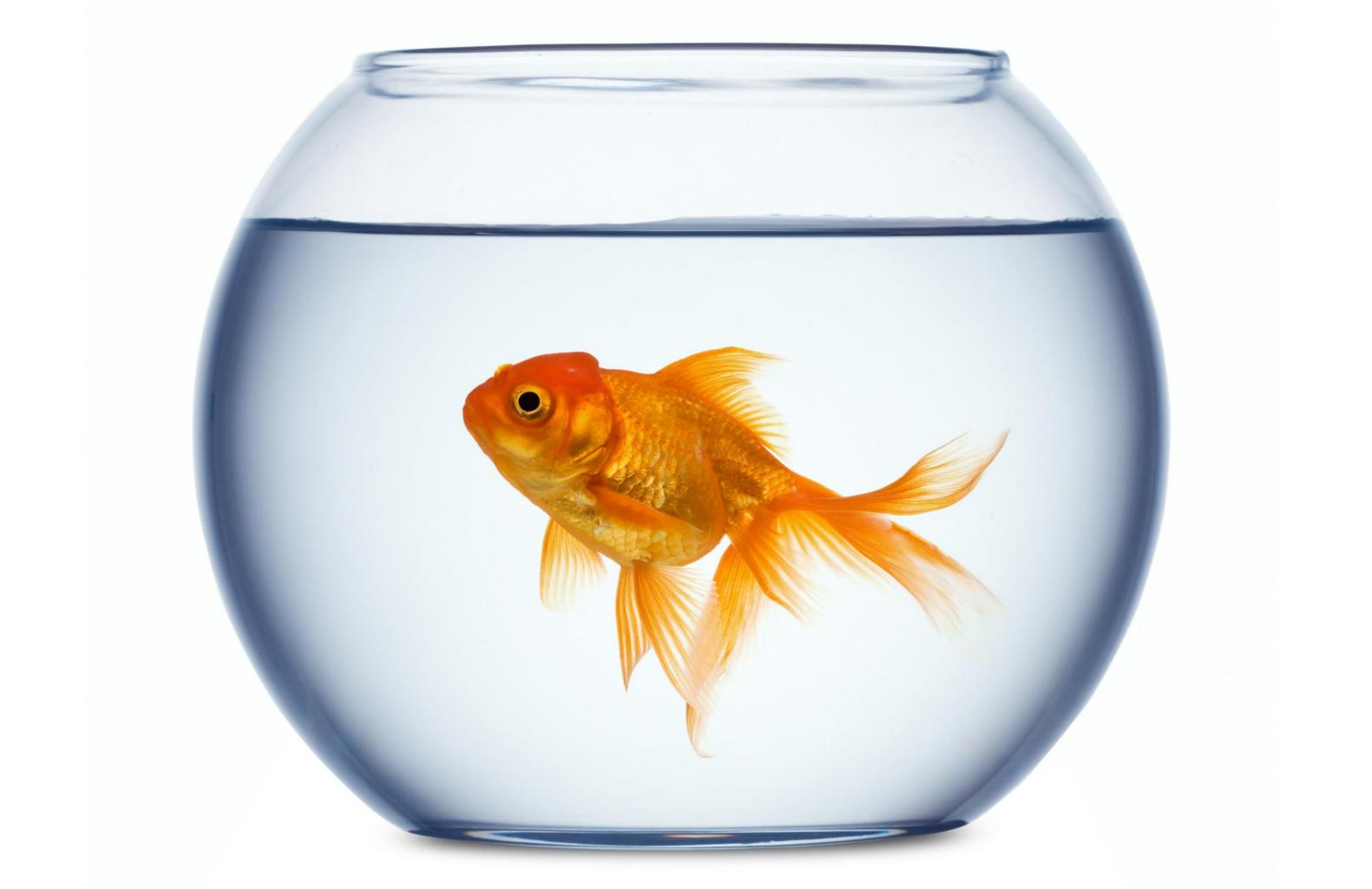
Conducts quality sales presentations to all targeted customers.

Understands and demonstrates targeting principles.

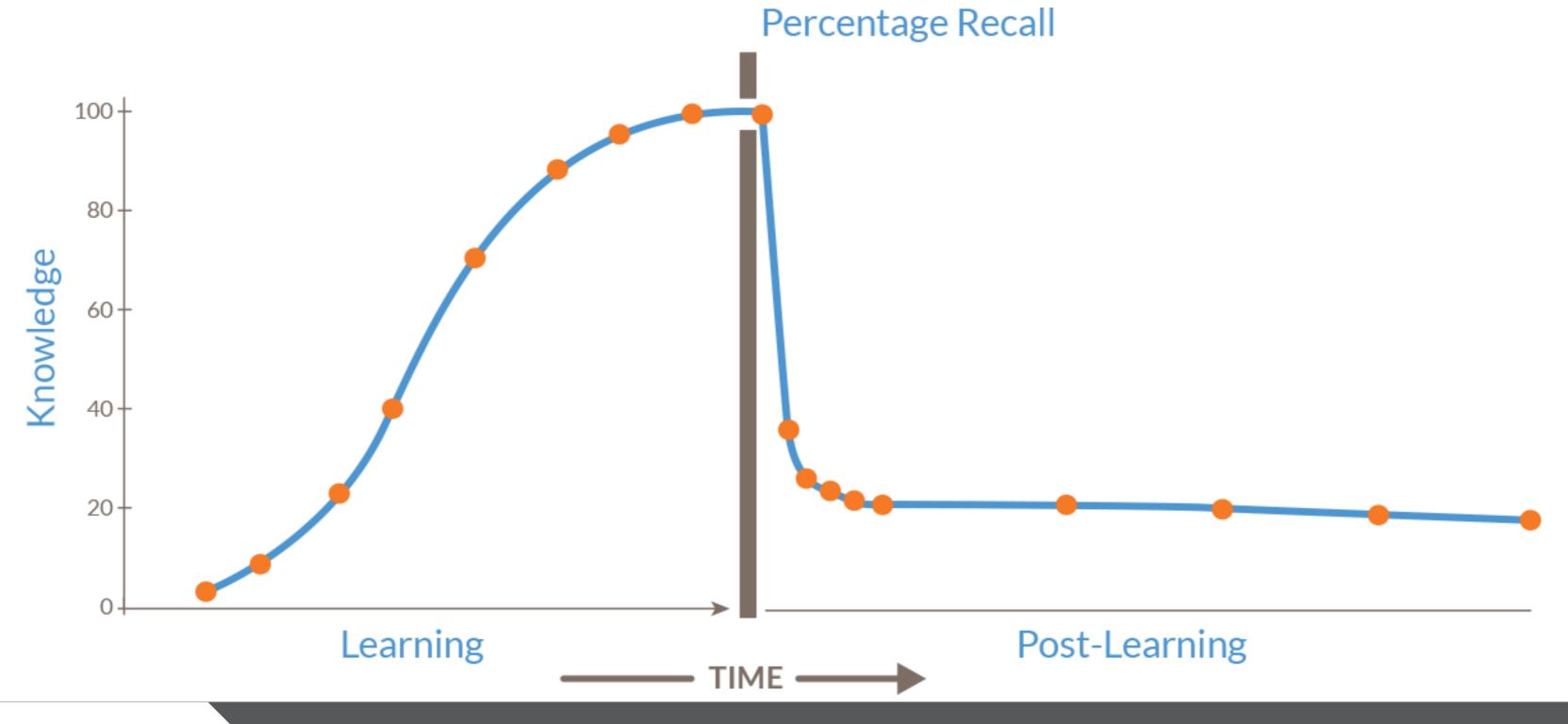
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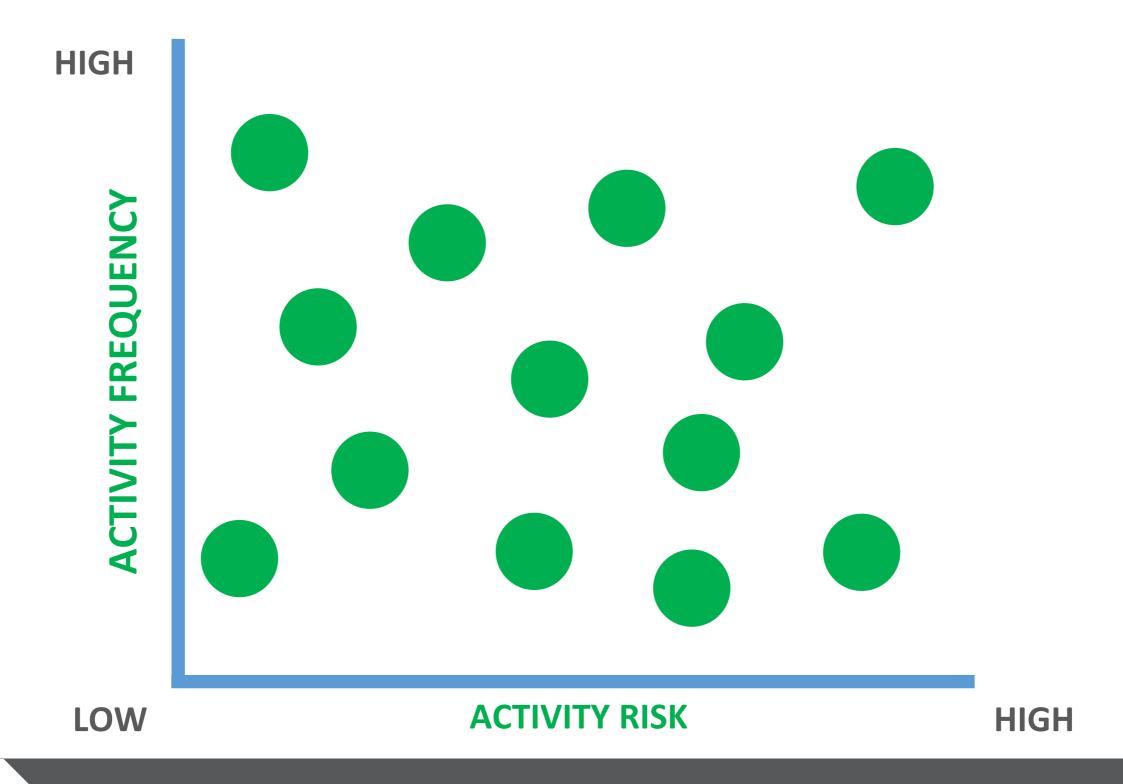


Ebbinghaus Forgetting Curve



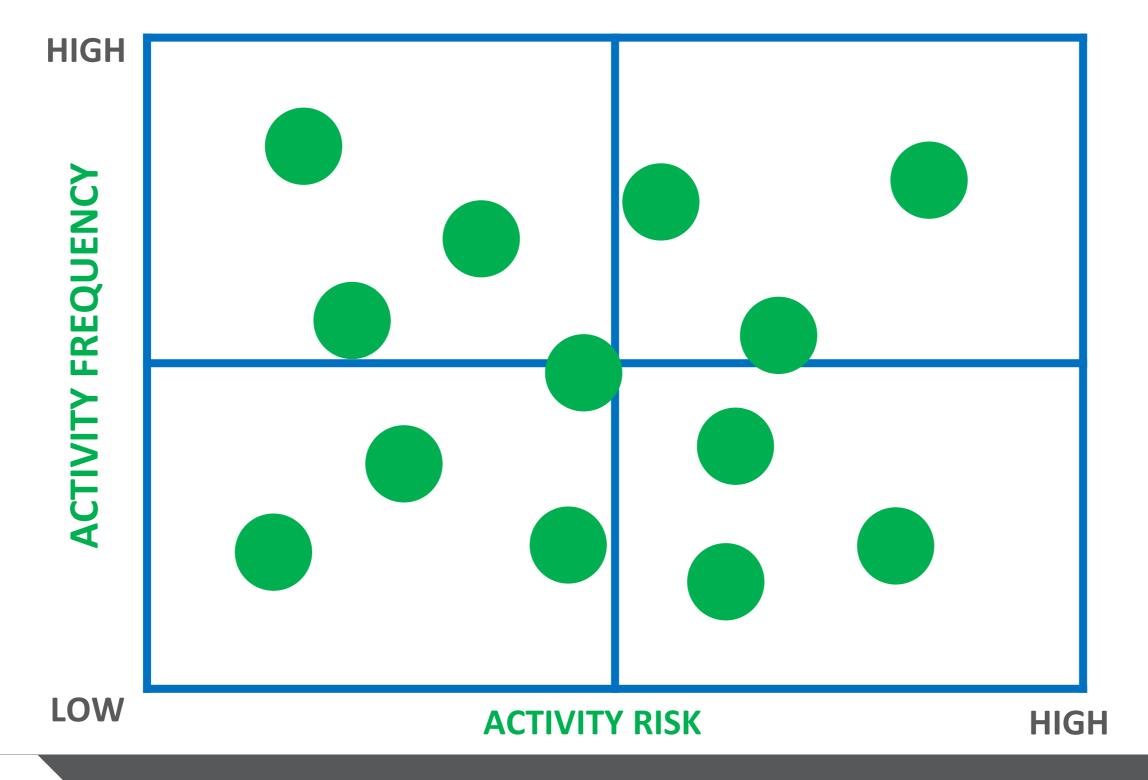


Risk-Frequency Framework





Risk-Frequency Framework

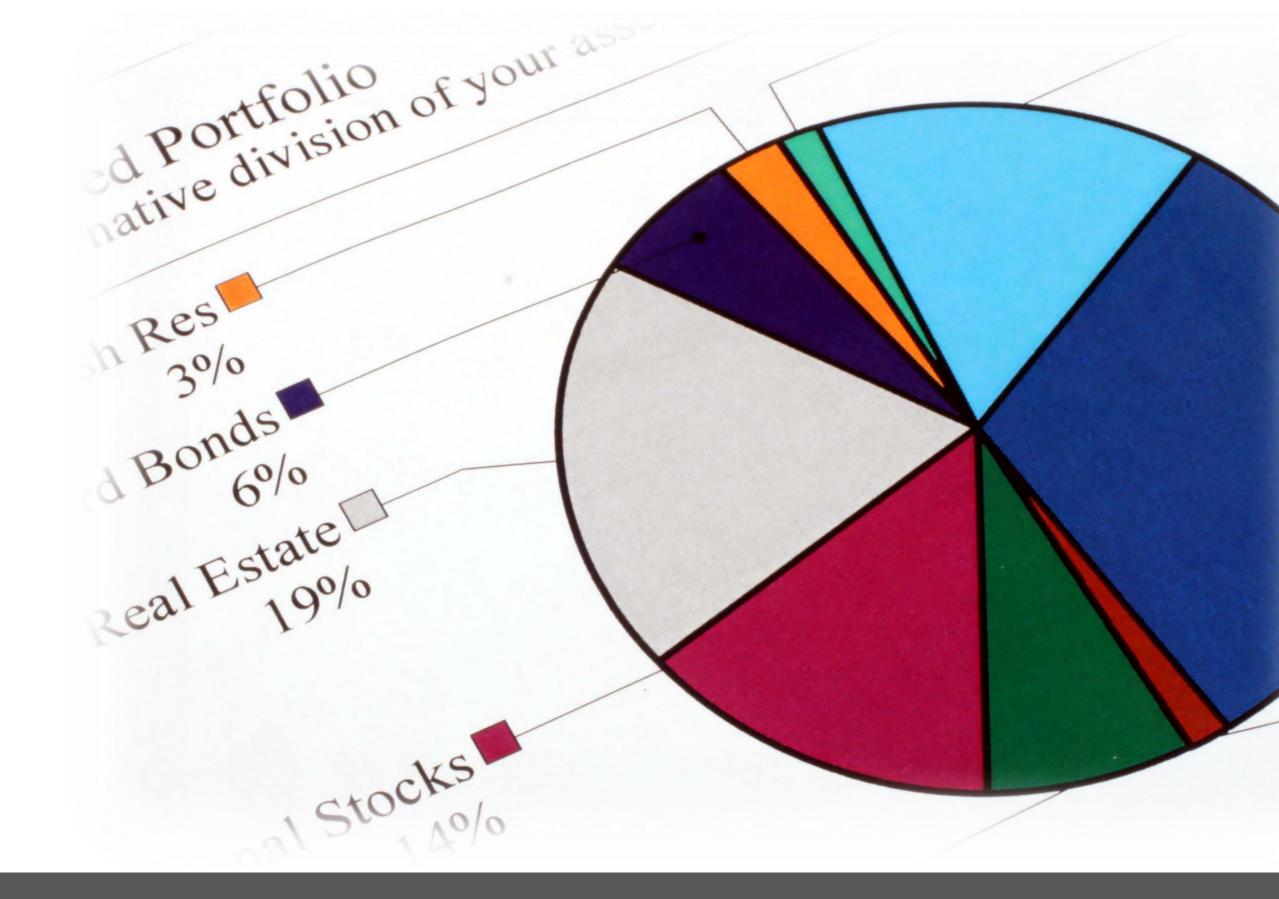




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FREQUENCY	 Read & sign Job Aids Online reference 	 Read & sign Foundational eLearning Quick reference Live training Coaching
LOW ACTIVITY F	 Read & Sign Job Aids Coaching Online reference Helpline 	 Read & Sign Foundational eLearning Reinforcement eLearning Job Aids Quick reference Live training Coaching

Training Portfolio Model





Foundational Guidance

eLearning
Live Training
Workshops
Read-and-sign
Assessments

Core Training Reinforcement

Performance Support

Risk-focused Training

Games
Microlearning
Digital Banners
Emails
Video
Assessments

Just-in-time Support

Infographics
Reference Guides/App
Video



Training Design Guidance

- Make it role-specific
- Focus on objectives
- Remember KISS ("Keep it short and simple.")
- Use plain language
- Include scenarios/case studies
- Supply to real-world examples
- Consider the "point-of-need"
- Include contact information in all training
- Translate wherever necessary



Case Study: Vertex Code of Conduct Training

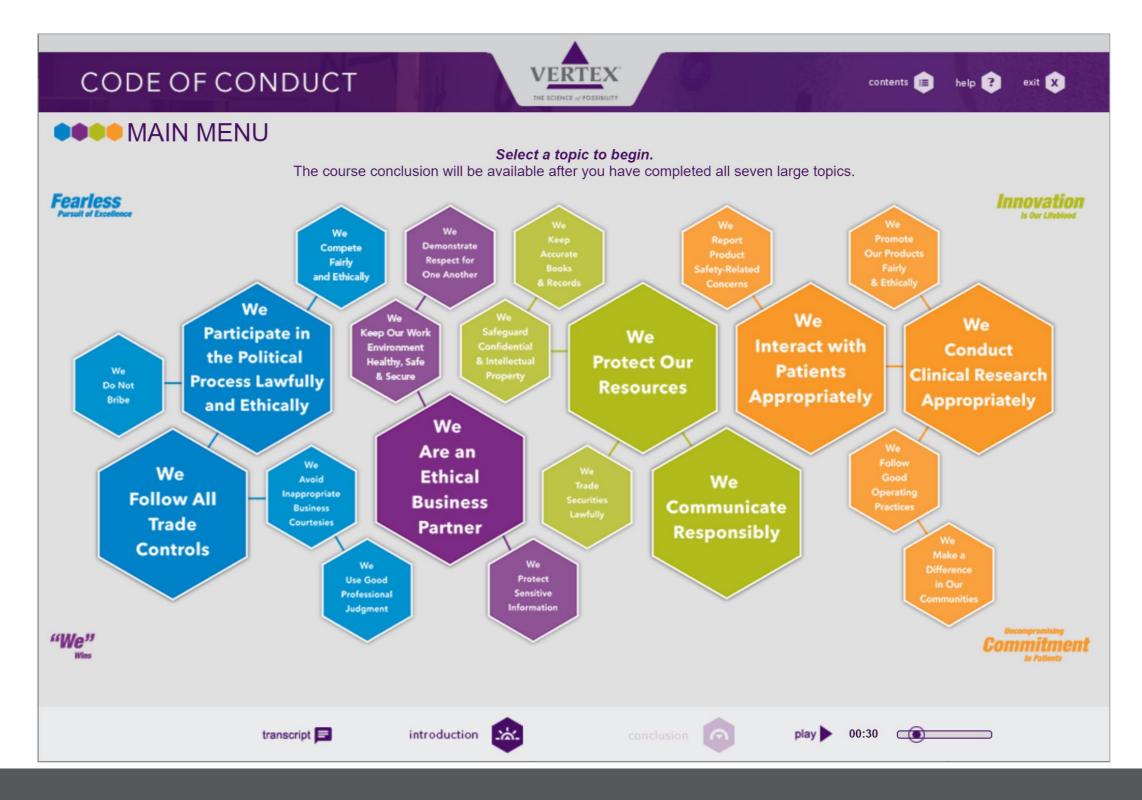


Vertex Code of Conduct Training: Before











Vertex Code of Conduct Training: <u>After</u>

Goal: Transform 3-part, 215-minute training using modern approaches

CEO video for New Hires Read & Understand Link to PDF document



Broke up the 21 parts - library Individual 5-minute videos Deploy topics as needed Code of Conduct annual refresher

Infographics in OBIE OnDemand App

OBIE@vrtx.com **OBIE** Liaisons Intranet





Management and Leadership Training

Senior Leader (VP+)

Focus: Managing risk; strategic execution; risk tolerance

- Culture and tone-setting (R.E.A.L framework)
- Competition
- Cross-border interactions
- Third party risk
- Deceptive practices

Core Leader

Focus: Understanding risk; tactical execution

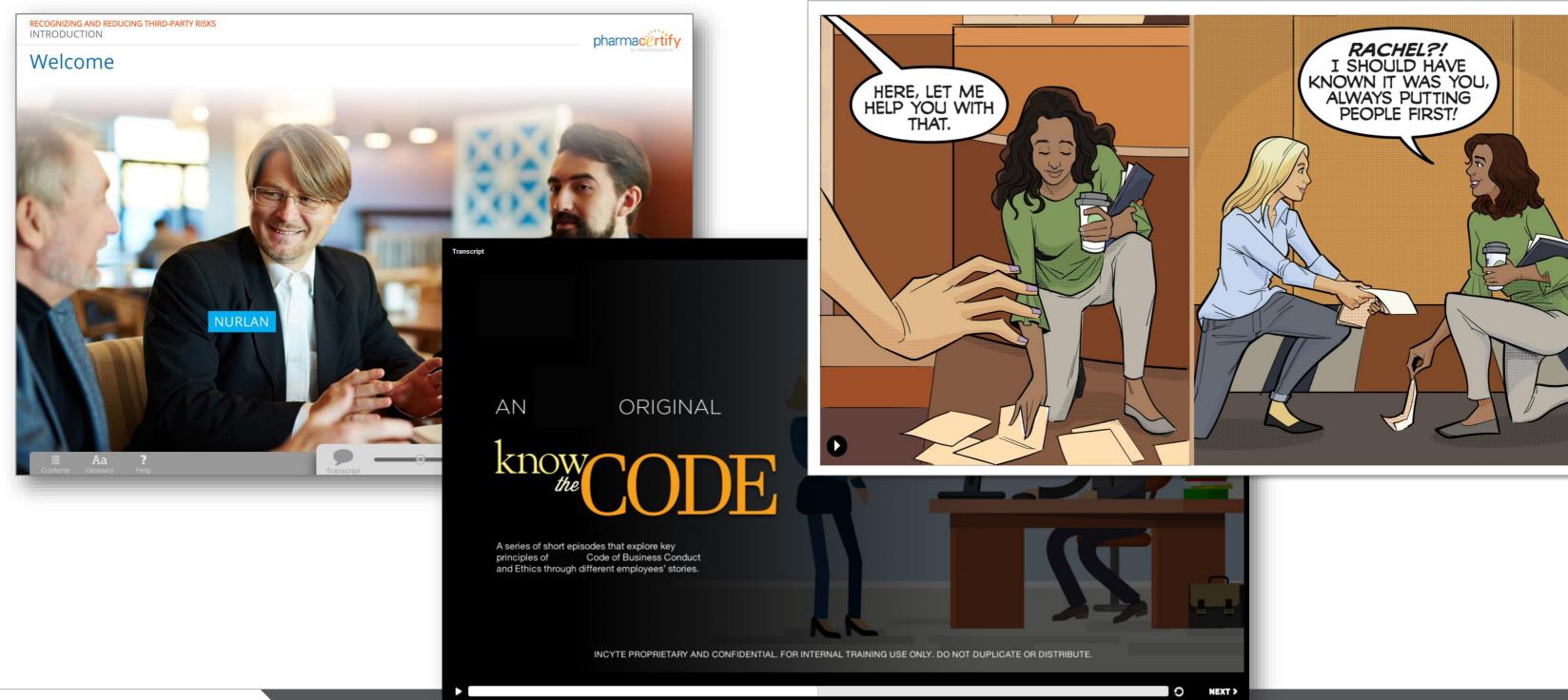
- Auditing and monitoring
- Encouraging speak-up culture
- Compliance coaching for their team
- Applying R.E.A.L framework



Samples

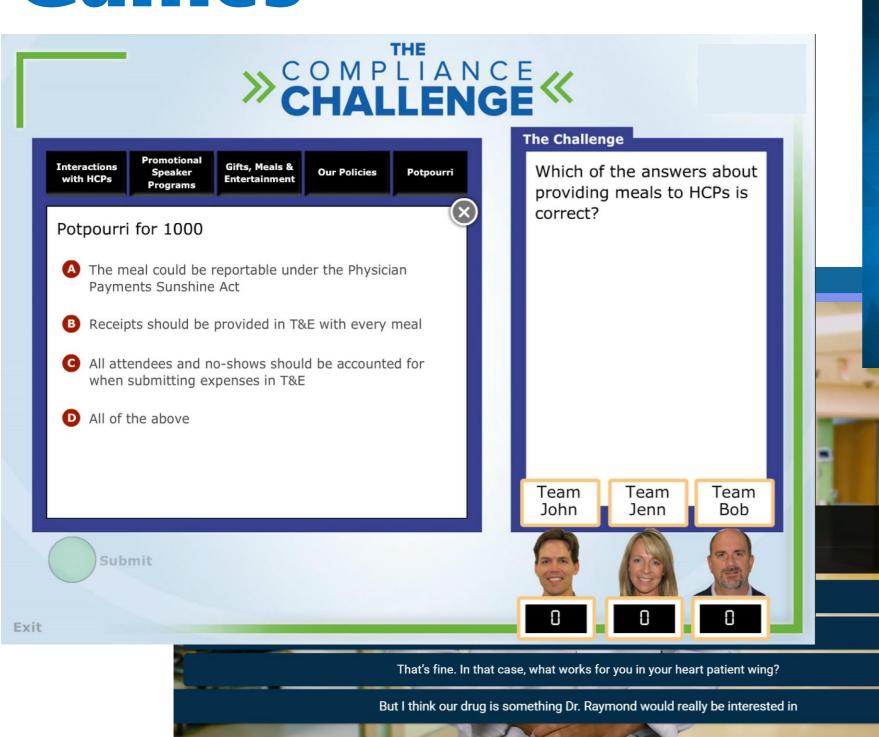


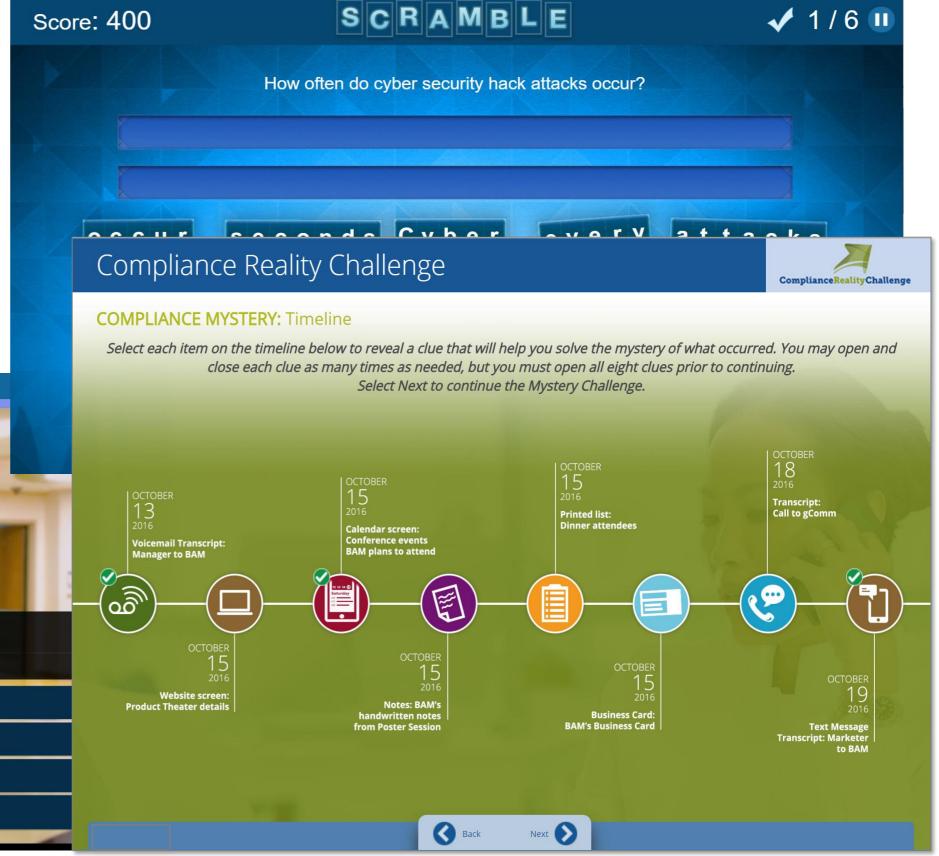
Microlearning Reinforcement





Games







Calibrate Your Compliance Training: A Practical Framework
June 15, 2021

Infographics/Quick Reference



Promotional Interactions with HCPs

- Do not discuss or solicit questions about product u
- Currently under investigation
- Be truthful, accurate, and not misleading
- Provide a fair balance between product benefits a
- Only use materials approved by Medical-Legal-Regulatory (MLR)

Unsolicited Medical Inquiries

Patient Privacy

Adverse Event (AE) Reporting

What is a Conflict of Interest



interest could impair our objectivity or judgment as Astellas personnel. A conflict of interest can be actual,

Common categories Financial interest in relevant companies





interactions with

Company property

Principles

Use common sense and a commitment to the highest sense of integrity and ethics when a potential conflict of interest

Ethics & Compliance.



Responsibilities

Always comply with the letter and spirit of all Astellas policies or procedures, or laws, regulations or industry association codes.

If you work for an Astellas company or business group that operates in a country with local laws, regulations or industry codes that set a higher standard than the Astellas Group Conflicts of Interest Policy, you must comply with the higher

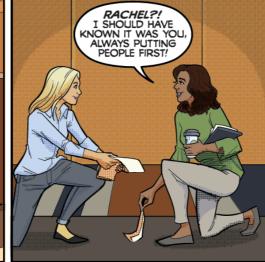


Your line manager and Ethics & Compliance can help you analyze whether your activity personal interest present a potential conflict of interest.

Actallas Group Conflicts of Interest Policy,

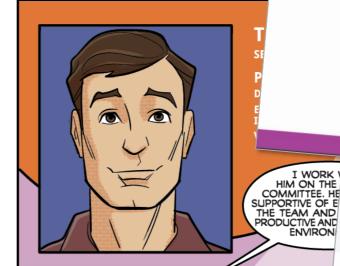














Transparency Requirements Background Who Is Covered? What Must Be Reported? Deadlines & Pend

Your Responsible



Follow the steps below whenever you want to engage an HCP and a payment or other transfer of value will occur (for example, when you want to engage an HCP to participate on an advisory board or provide consulting control Follow the steps below whenever you want to engage an HCP and a payment or other transfer of value will occur (for example, when you want to engage an HCP to participate on an advisory board or provide consulting services, or when you want to support a non-U.S. HCP's Steps 1-6 must be completed before the HCP engagement can begin.

HCP engagements must never be intended to win favor, or to induce or reward the purchase, prescription, or recommendation of any Sarepta product!

An HCP is any member of the medical, dental, pharmacy, or nursing professions, or any other person who in the course of his or her professional activities may prescribe, purchase, supply, or Iminister a medicinal product, such as a doctor, nurse practitioner. physician assistant, nurse, or other medical professional



I WORK

Review Applicable Guidance

Review the applicable policies and guidance on the Compliance Department page on Nucleus. These include:

- Activity checklists for each type of HCP engagement (located under the Job Aids tab) Documentation Matrix that confirms where documentation should be saved by activity or engagement
- Country-specific guidelines (located under Country Guidelines tab)
- Materials Review, Approval, and Management (SOP) (located under the Policies tab)
- United States and the International & EU Healthcare Compliance Manuals (located under the Policies tab) Travel & Expense Management Policy (located on Finance Department page on Nucleus)



Complete a needs assessment form (NAF) in Veeva CRM ex-US and Events to document the legitimate business need for the engagement Complete a needs assessment form (INAF) in veeva UKM ex-US and Events to document the legitimate business need for the engagement or activity and obtain the required approvals. NAFs are available for four (4) types of HCP engagements. Veeva CRM ex-US and Events is accessible from Okta. See the Compliance Department page on Nucleus for instructions on completing a NAF.

NAF Approval Workflow

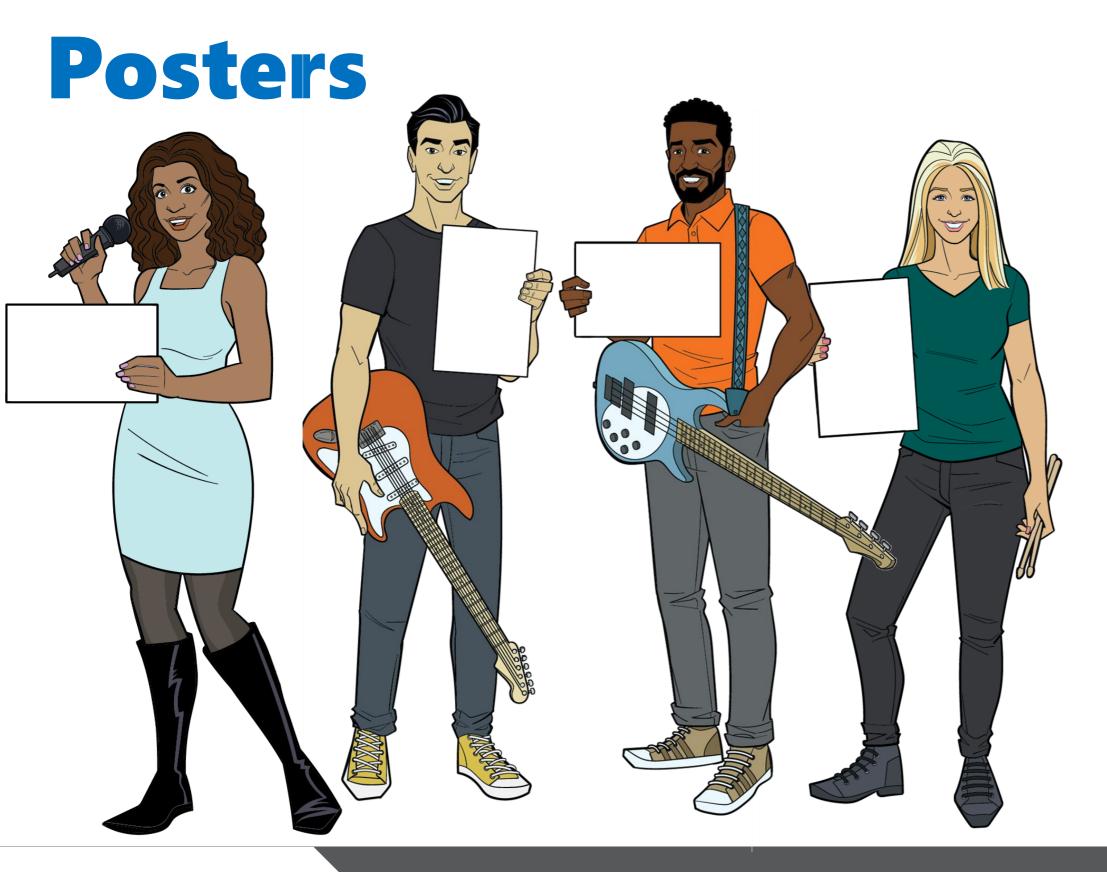












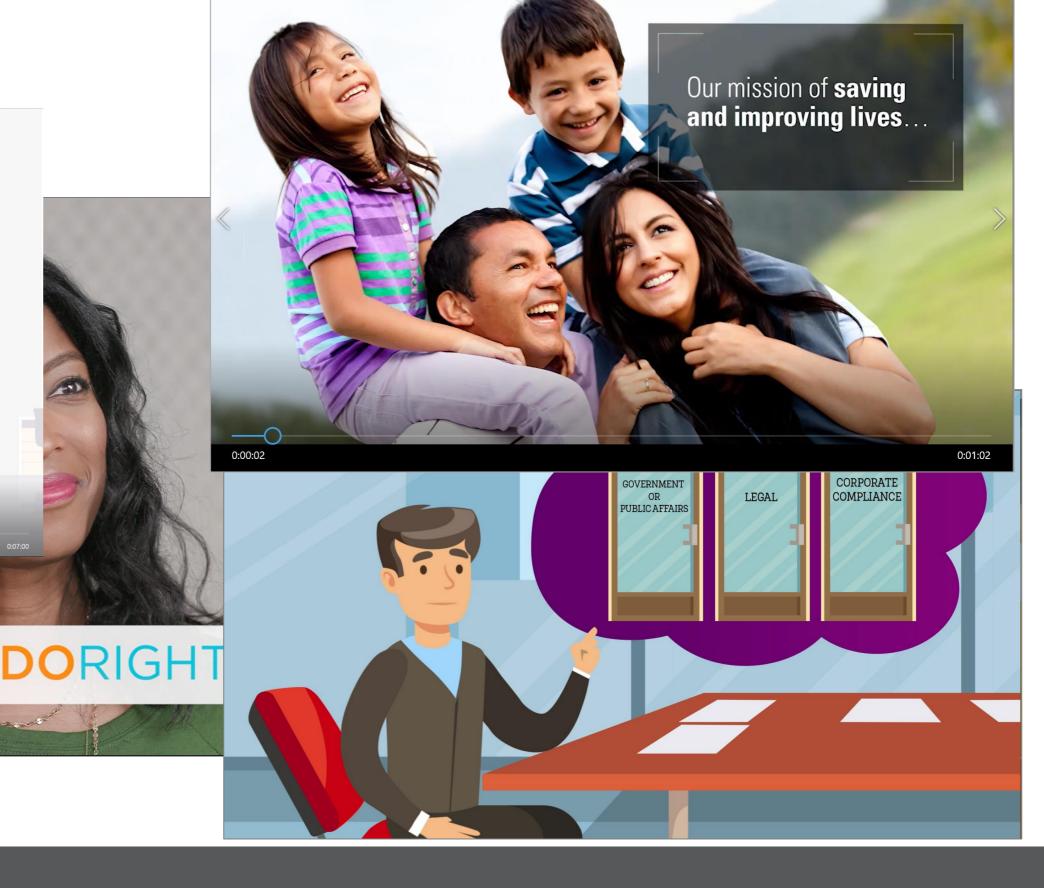


Calibrate Your Compliand



Video

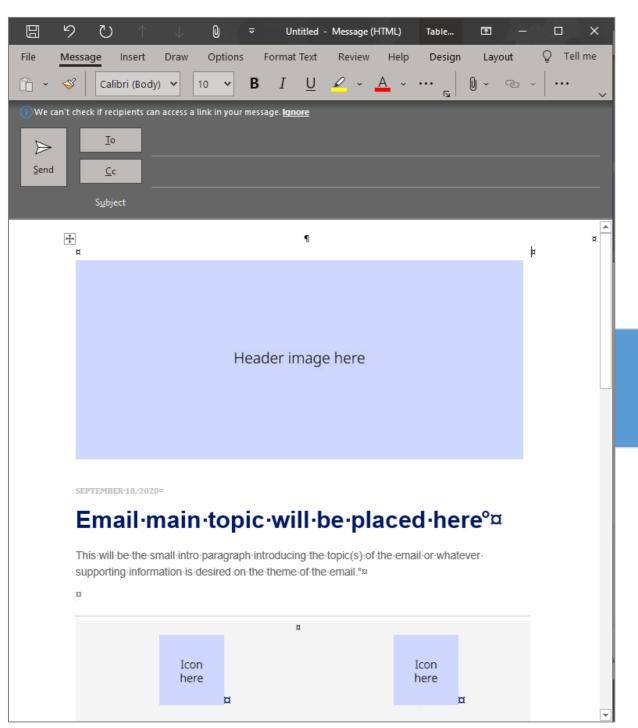






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HTML Email Blasts







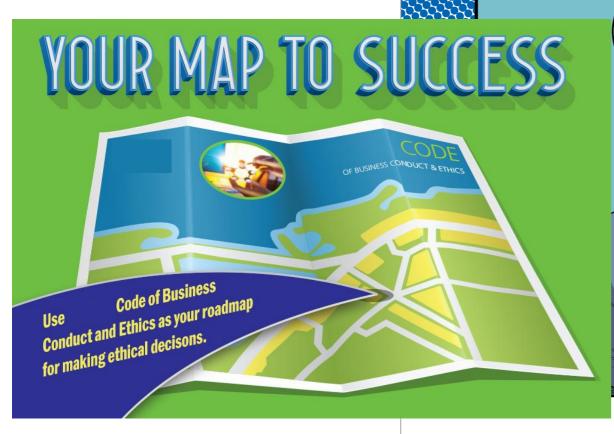


Digital Banners





November 4-8, 2019



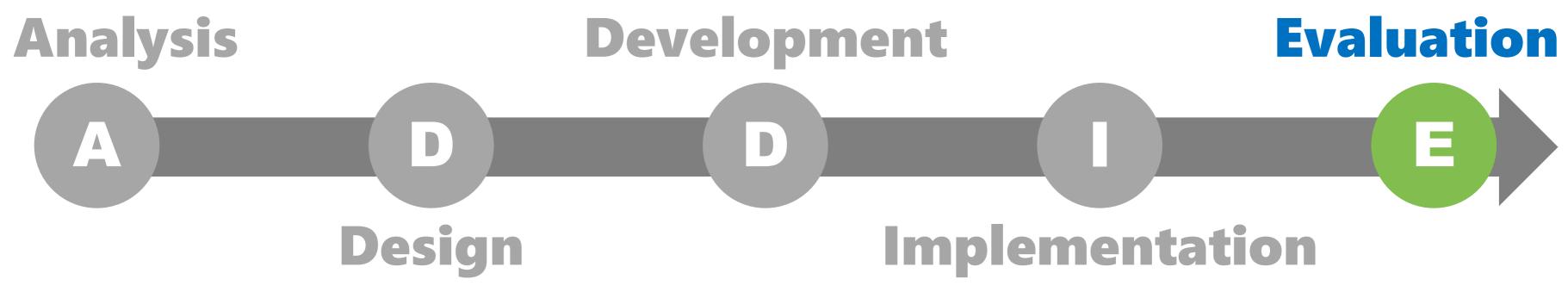


RELATED REMINDERS
AND THE ANNUAL OPPORTUNITY
TO DEMONSTRATE YOUR
KNOWLEDGE OF...





The ADDIE Model





Evaluation

The Kirkpatrick Model

1
REACTION

LEARNING

4
RESULTS

3 BEHAVIOR CHANGE



Possible Evaluation Approaches

Approach	Level 1	Level 2	Level 3	Level 4
Digital surveys	X			
Focus groups	X	X		
Formal assessment		X		
Baseline and post-training monitoring		X	X	
Helpline/hotline metrics			X	X
Compliance email metrics			X	X



Digital Surveys

GUIDANCE	BENEFITS	CHALLENGES
 7-10 questions Make questions learner-centered using "I", "me", and "my" statements Ask perceptions of knowledge gains Be specific Use consistent and specific rating scale Allow open-ended comments as follow up for specific questions Position as an approach to help target future compliance training 	 Efficient to produce and administer Enables metrics Anonymity 	 Perceptions only Subjective measure Response rate



Survey Question Examples

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
I will be able to apply the skills and knowledge learned during this training in my role.	1	2	3	4	5
This course increased my knowledge of the policies in the Business Conduct Manual.	1	2	3	4	5
This course increased my knowledge of the principles that apply to interactions involving Commercial and non-Commercial personnel.	1	2	3	4	5



Focus Groups

GUIDANCE	BENEFITS	CHALLENGES
 Ask pre- and post-training levels perceptions Be topic-specific Use rating scale, if practical Possible include informal quizzes on subject matter (can use gaming approach) Ask follow up questions Position as an approach to help target future compliance training 	 Natural give-and-take Opportunity for questions and discussion (two-way) Relatively easy to implement 	 Subjective perceptions only Not anonymous Subject to group think



Focus Group Questions Example

General Questions

- What was the most valuable information you learned from the training?
 - How would you recommend improving the training?
- What topics or situations would you like to see addressed in future training?

Content-specific Questions

- When is it permissible to make comparative statements about products?
- An HCP's office asks you to contact someone at EASE to find out the status of a patient's request.
 - Are you allowed to do that?
 - Why or why not?
- Exelixis' Twitter account tweets a picture of Exelixis employees participating in a volunteer event.
 - Can you retweet that post on your personal Twitter account?
 - Why or why not?



Assessment

GUIDANCE	BENEFITS	CHALLENGES
 Best using pre- and post-training assessments Validate questions, if possible Administer outside of LMS to enable question-level understanding of results Administer one week+ after training Position as an approach to help target future compliance training 	 Efficient to produce and administer Provides an objective measure 	 There may be trepidation on the part of learners Only measures long-term knowledge retention if issued repeatedly over time Possibility of answer sharing, a.k.a. cheating



Monitoring

GUIDANCE	BENEFITS	CHALLENGES
 Train observers/monitors Best to incorporate naturally, e.g., into ride-alongs Ensure common understanding of evaluation rubric(s) across observers Position as an approach to help target future compliance training 	 Provides a clearer view of behavior change Opportunity for questions and discussion (two-way) 	 Need to avoid "compliance cop" perception Must have solid and well- understood rubric Time consuming for observers Possibility of "cheating"







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