

## Learners of the Future



Peers. Research. Tools. Data.

# Taking action today

#### • January 28, 2016



## John Cone'

## Thank You

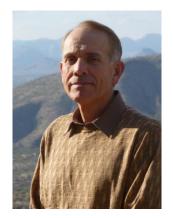






## About John Coné

- Lifelong Student of Learning
- Principal of the Eleventh Hour Group
- 15+ years consulting to Fortune 500



• Chair, i4cp Chief Learning & Talent Officer Board

**Approx. 30 prominent Chief Learning and Chief Talent Officers** from companies including Amex, SAP, Twitter, T-Mobile, EA, QUALCOMM, Marriott, ConAgra, Boeing, and EY with a mission to spearhead critical global issues.

A forum where the conversations are driven by recent research, or which instigate new research.

Where we are introduced to "next practices" of high performing organizations, and share our own.





i4cp discovers.....

the people practices that drive high performance.

High Performance:

- Revenue growth
- Market share
- Profitability
- Customer satisfaction



#### **Focus of Research:**

- What do high-performance organizations do differently?
- Do those practices correlate with market performance?





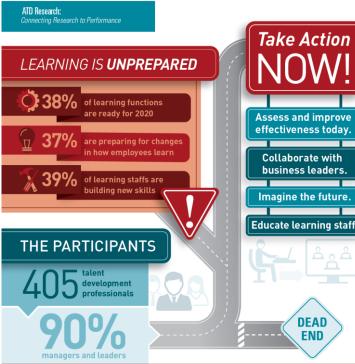
## i4cp Members (partial list)



## About The Report

- Just released
- 405 participants
- National, multinational & global
- 90% with managerial/leadership Responsibilities
- 56% represent workforces of over 1,000

Today we'll talk about: Learners of the Future The future of how learning will happen The learning profession Recommendations



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Taking Action Today to Prevent Tomorrow's Talent Crisis





#### **Profile: Learners of the Future**

- Want clear learning goals
- Feel they are entitled to learning opportunities
- Are strongly motivated to learn
- Need variety or they get bored
- Want flexibility and choices in learning options
- Want to control their own learning
- Expect to have input into decisions about their learning
- Want frequent feedback
- Want access to learn from mentors and coaches
- Like to learn from peers
- Feel they don't have enough time to learn all they want/need
- Prefer Micro-Learning short, digestible, chunks
- Want learning to be Interactive , Just in Time/On Demand
- More comfortable with and likely to use technology & what technology enables









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#### **Profile: Learners of the Future & Everybody Else**

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Sources: 14cp Research: Learners of the Future, The Evolution of Work, Generation Z, Beyond Uber, The Mobile Landscape. Myths, Exaggerations & Uncomfortable Truths, IBM Institute. A Scholarly Investigation of Generational Workforce Differences, Korn-Ferry. What Millennials Want From Work, Deal & Levinson, 2016.





- Preferred to learn in a smoke filled environment
- Thought health and safety were unnecessary aspects of the learning environment
- Thought training programs should be created on typewriters and kept in binders stored in filing cabinets
- Agreed learning from TV was more effective in black and white
- Wanted all learning to be ILT
- Were more comfortable accessing learning from Floppy Disks
- Were uncomfortable with 8 tracks, VCRs, CDs, and DVDs
- Believed Pay Phones were the best way to get needed info while traveling

Oh, and they didn't want women to be able to keep their jobs if they got pregnant, or to have child care or parental leave. And they were deeply confused by and averse to Microwave Ovens, ATMs, auto air-conditioning, and the interstate highways system.

#### PROFILE: LEARNERS OF THE PAST

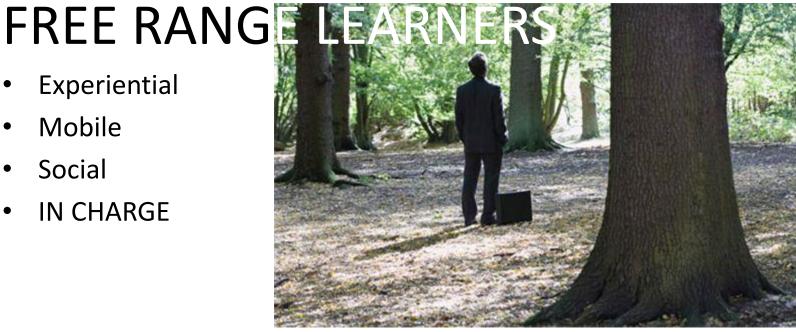






So the big difference is technology and what technology enables

# THE LEARNERS OF THE FUTURE ARE







#### What the respondents said about the future of







# What respondents said about the future of how learning will happen









of respondents believe L&D should make access to social learning easy and fast.

**18%** 

of respondents said 2020 will see learning take place in live classrooms.



#### How will learning happen in the future?



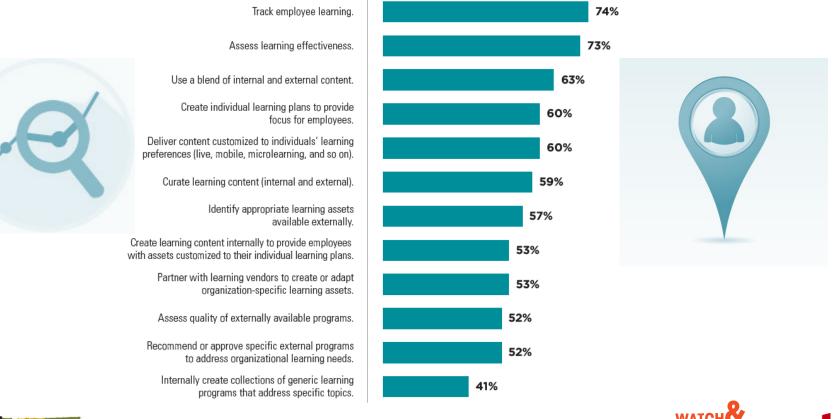
■% High/Very High

#### And what is the role of the learning function in the future?

FIGURE 6:

#### TECHNOLOGY WILL TURN L&D INTO LEARNING TRACKERS

Technology has enhanced learning efficiency, speed, and accessibility. As this evolution continues and learning becomes more self-directed, to what extent will the following characterize the role of the learning function?







## **QUICK POLL:**

Are you heading this way??







## The LMS will have to change...

#### FIGURE 8:

#### FEW LEARNING PROFESSIONALS SAY THE LMS WILL GO AWAY

In 2020, how will the learning function administer, document, track, and report on employee learning activity? (Check all that apply.)

LMS will undergo significant changes to keep pace with shifts in learning delivery and consumption.

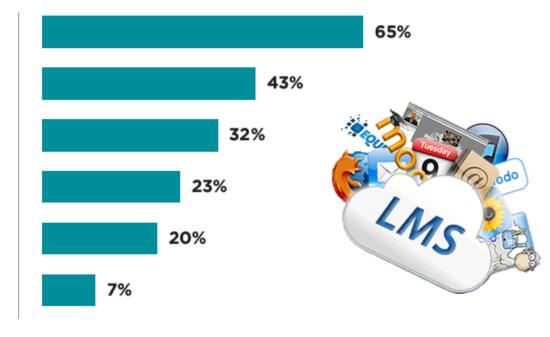
LMS will continue to be the preferred mechanism.

Other workforce measurement technologies will replace the LMS.

Organizations will develop their own mechanisms to track learning effectively.

Learning functions will outsource tracking to vendors.

Organizations will abandon the LMS.







# What respondents said about the future of how learning will happen



• That's likely true; but most learning will take place in ways we *can* imagine.

WHAT'S CERTAINLY GOING TO BE THE SAME..

 "What is the business problem you are trying to solve?"







## What the respondents said about us:







## What the respondents said about us:

We are *REALLY* hard on us.



**38%** Believe their learning functions will meet organizational needs in five years

**37%** Said their L&D functions were working to understand and prepare for changes in the way employees learn



Described their learning functions as leaders in using new technologies to help achieve L&D goals



#### We're hard on us in lot's of ways, especially about technology:



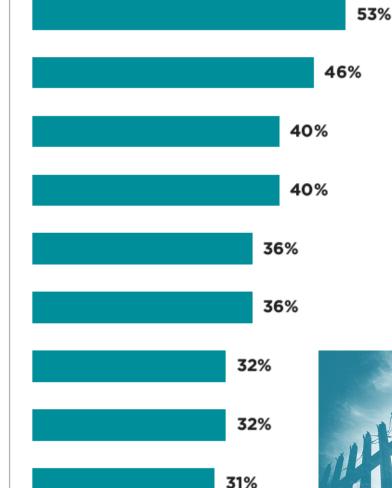
We deliver learning very effectively	40%
We deliver learning very efficiently	35%
Our learning function helps meet our learning and development goals	48%
Our learning function helps meet our organization's business goals	46%
Our learning function applies newer technologies to solve business problems	28%
Our learning function stays on the cutting edge of new learning techniques and technologies to help meet our learning and development goals	29%

% High/Very High





# What the respondents said about us – Barriers to Readiness



Lack of learning budget to support preparations for future learning needs.

Lack of IT infrastructure to support technologies needed to meet future learning needs.

Lack of technologies to support organization's future learning needs.

Lack of learning strategy linked to the business strategy.

Learning staff lacks skills to use tools (such as scenario preparation) to help predict future learning needs.

Senior leadership does not support learning function's active preparations for the future.

Learning strategy does not support active preparations for future learning needs.

Learning staff does not have the skills necessary to prepare appropriately for future learning needs.

> Preparing for the future is not perceived to be a priority.







Percent of respondents indicating high or very high extent.

## **QUICK POLL:**

#### Are you feeling ready??









#### **Recommendations**:

Take Action Now to Improve Effectiveness

Collaborate Within the Organization

Educate Learning Professionals

Imagine Learning's Future





## Take Action Now to Improve Effectives



#### Measure

Efficiency Quality Customer Satisfaction Impact

## Baseline







## **Take Action Now to Improve Effectiveness**

#### LEADERS SAY ACCESS TO SOCIAL MEDIA SHOULD BE A KEY AIM FOR L&D

To what extent should the learning function take the following actions to leverage collaborative learning effectively?

**Go Social** 



Make access to social learning easy and fast. 68% Remove barriers (cultural, technological) to 60% effective use of social media for learning. Enlist leaders or other influencers to model 53% use of social technologies for learning. Involve users in designing engaging 51% social learning opportunities. Include social experience and capabilities 50% in competency models. Include social experience and capabilities 48% in job descriptions. Provide motivation for learners to sign 46% in to social media. Provide regular instruction so that all employees understand how to use social media effectively 45% for learning (how to access media, share documents, make content searchable). Include social experience and capabilities 45% in applicant screening. Track and report on social media 41% technology use for learning. Reward learners for sharing with others 41% on social media technologies. Make participation in social learning a formal 30% job expectation for employees.

Percent of respondents indicating high or very high extent.

## Take Action Now to Improve Effectiveness

## -Building the capabilities of recent grads

My organization has not encountered skills deficits in newly hired graduates

My organization does not attempt to influence higher education curricula

Create joint MOOCs to identify potential hires

Partner with "finishing schools" that teach business and technical skills to recent college graduates

Provide internships designed to help students build specific skills

Partner with colleges/universities to shape curriculum

Partner with colleges/universities to define the skills new hires will need in 2020 12% 21% 31% 46% 64% 43%

% High/Very High









Manage Governance

Manage Your Deal

Manage Tiny Power...& Micro- Power





By enhancing current skills:

Measurement Governance Collaboration Technology





#### By using current skills in new ways:

	Curriculum Development	Learning Guidance	IT A
	Instructional Design	Learning Underwriting	
S P	Scanning/ Analysis	Organizational Anthropology	
	Developmental Testing	Experimentation	
	Assessment	Forensic Investigation	





#### Imagine the Future



"The future has arrived it's just not evenly distributed yet."

- William Gibson

#### "The present has long since begun to grind to a halt." - Alvin Toffler







#### *Imagine the Future*

#### **Peripheral Visionary**

Can we learn what we could not before? Can we learn more, better, faster, or cheaper?

















## LEARNERS OF THE FUTURE

Taking Action Today to Prevent Tomorrow's Talent Crisis

ATD Research: Connecting Research to Performance Take Action LEARNING IS UNPREPARED of learning functions are ready for 2020 Assess and improve effectiveness today. are preparing for change n how employees learr **Collaborate with** business leaders. of learning staffs are uildina new skills Imagine the future Educate learning staff THE PARTICIPANTS development DEAD END managers and leader SPONSORED BY ato 

## Take Your Learning One Step Further **Download the report Just \$199 for members** \$499 for non-members

www.td.org/

Publications/Research-Reports/2015/Learners-of-the-Future



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## SUPPLEMENTAL MATERIAL















Get clear on the deal you have with those you serve & make sure it is the deal you both want.





# Manage Tiny Power... & Micro- Power





#### Curriculum Development becomes Learning Guidance







#### Instructional design becomes Learning Underwriting







#### Instructional design becomes Learning Underwriting







#### Using current skills in new ways:

Scanning/Analysis become Organizational Anthropology







#### **Developmental Testing becomes Experimentation**







#### Assessment becomes Forensic Investigation



#### **Development Forensics:**

The capture, re-use, or modification and use of deliberately or spontaneously generated learning capability from around the organization.



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