

CopenhagenContext

How to Become a Great Tester

Standing in the hall of fame



Huib Schoots

IMPROVE
Quality Services

Video: Foo Fighters – Learn to Fly

**Run and tell all of the angels, this could take all night
Think I need a devil to help me get things right
Hook me up a new revolution 'cause this one is a lie
We sat around laughin' and watched the last one die**

**Yeah, I'm lookin' to the sky to save me
Lookin' for a sign of life
Lookin' for something to help me burn out bright
I'm lookin' for a complication
Lookin' 'cause I'm tired of lyin'
Make my way back home when I learn to fly high**

1 **Passion**

Follow your energy, do what you love

2 **Learning**

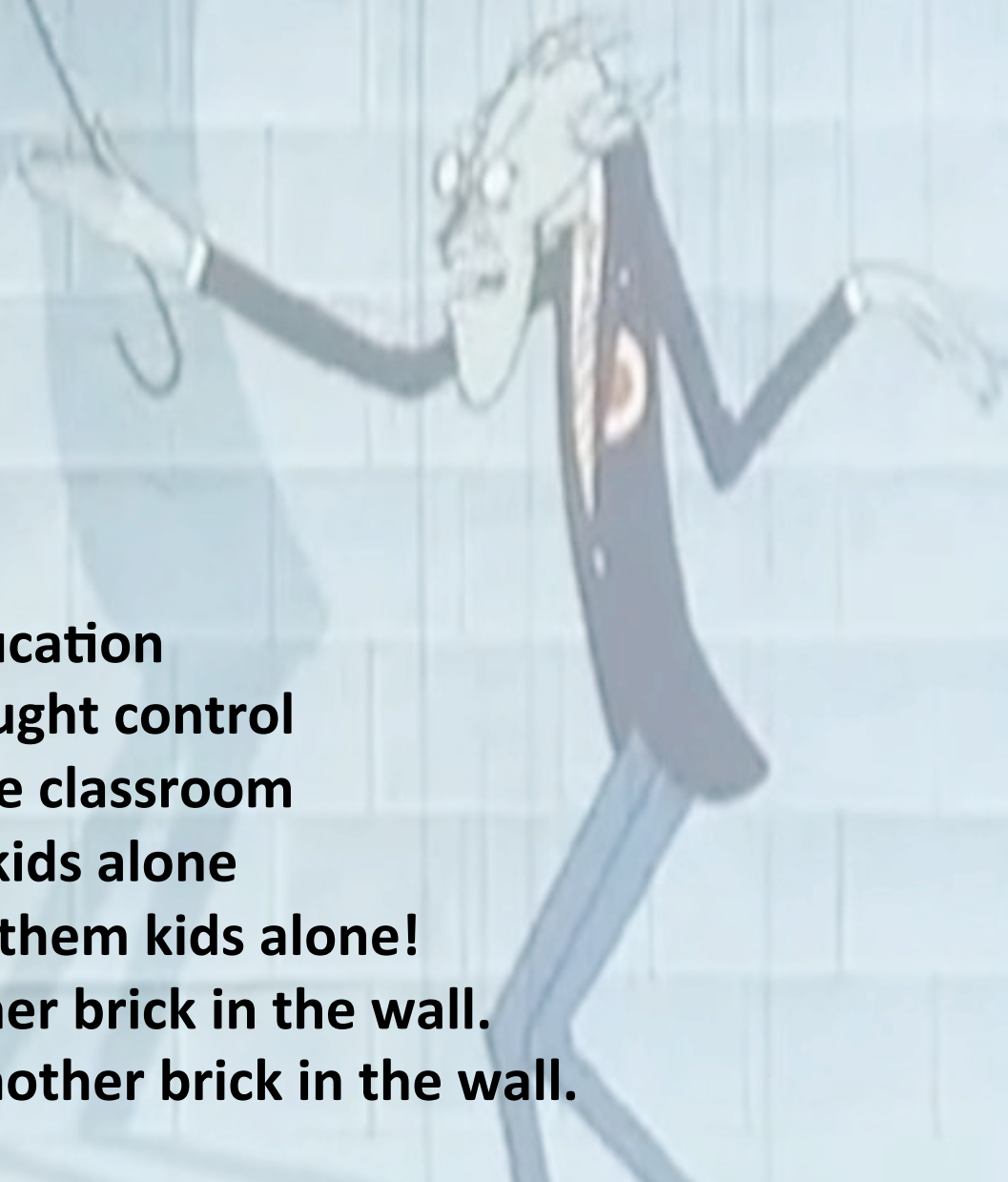
Don't be afraid to fail

3 **Courage**

Be brave and never fake!



Video: Pink Floyd – Another Brick in the Wall (Pt 2)



**We don't need no education
We dont need no thought control
No dark sarcasm in the classroom
Teachers leave them kids alone
Hey! Teachers! Leave them kids alone!
All in all it's just another brick in the wall.
All in all you're just another brick in the wall.**



Video: The Zambonis – Hockey Monkey

**All the scientists are running around
Looking for the monkey but he can't be found
Cause he's down by the pond playing hockey with the kids**



Video: Jonathan Coulton – Code Monkey

**Code Monkey get up get coffee
Code Monkey go to job
Code Monkey have boring meeting with boring manager Rob
Rob say Code Monkey very diligent
But his output stink
His code not functional or elegant
What do Code Monkey think**



Context-driven Testing

- 1. The value of any practice depends on its context.**
- 2. There are good practices in context, but there are no best practices.**
- 3. People, working together, are the most important part of any project's context.**
- 4. Projects unfold over time in ways that are often not predictable.**
- 5. The product is a solution. If the problem isn't solved, the product doesn't work.**
- 6. Good software testing is a challenging intellectual process.**
- 7. Only through judgment and skill, exercised cooperatively throughout the entire project, are we able to do the right things at the right times to effectively test our products.**

Context-driven Testing

1. **People** The success of a project depends on its context.
2. There are good practices in context, but there are no best practices.
3. **Skills** People working together, are the most important part of an projects context.
4. Projects unfold over time in ways that are often not predictable.
5. **Science** The only real solution is the problem isn't solved, the product doesn't work.
6. Good software testing is a challenging intellectual process.
7. **Problem Solving** Our knowledge and skill, exercised cooperatively throughout the entire project, are what help to do the right things at the right times to effectively test our products.

Jedi Knights

- Testing is a solution to a very difficult and complex problem
- It must be tailored to the context
- Therefore it is a human activity that requires a lot of skill
- That is why we need to study it seriously
- We must practice our craft

Context-driven testers strive to become

Jedi knights of testing!



How to recognize a context-driven talk?

Heuristics

Learning

Compare alternative methods

Cause and effect

Open systems

Social science

Humanist view

Craftsmanship

Explain context

Worldview of testing

Different opinions

Allows to change approach

Success / Failure

Chaos / Structure

Lack of evidence / Narrow research

Folklore

Numbers without context

Ignorance of social science

Contempt of humanism

IT & testing is like manufacturing

No context mentioned

Generalizing after one try

Use of averages without variance

Linearity

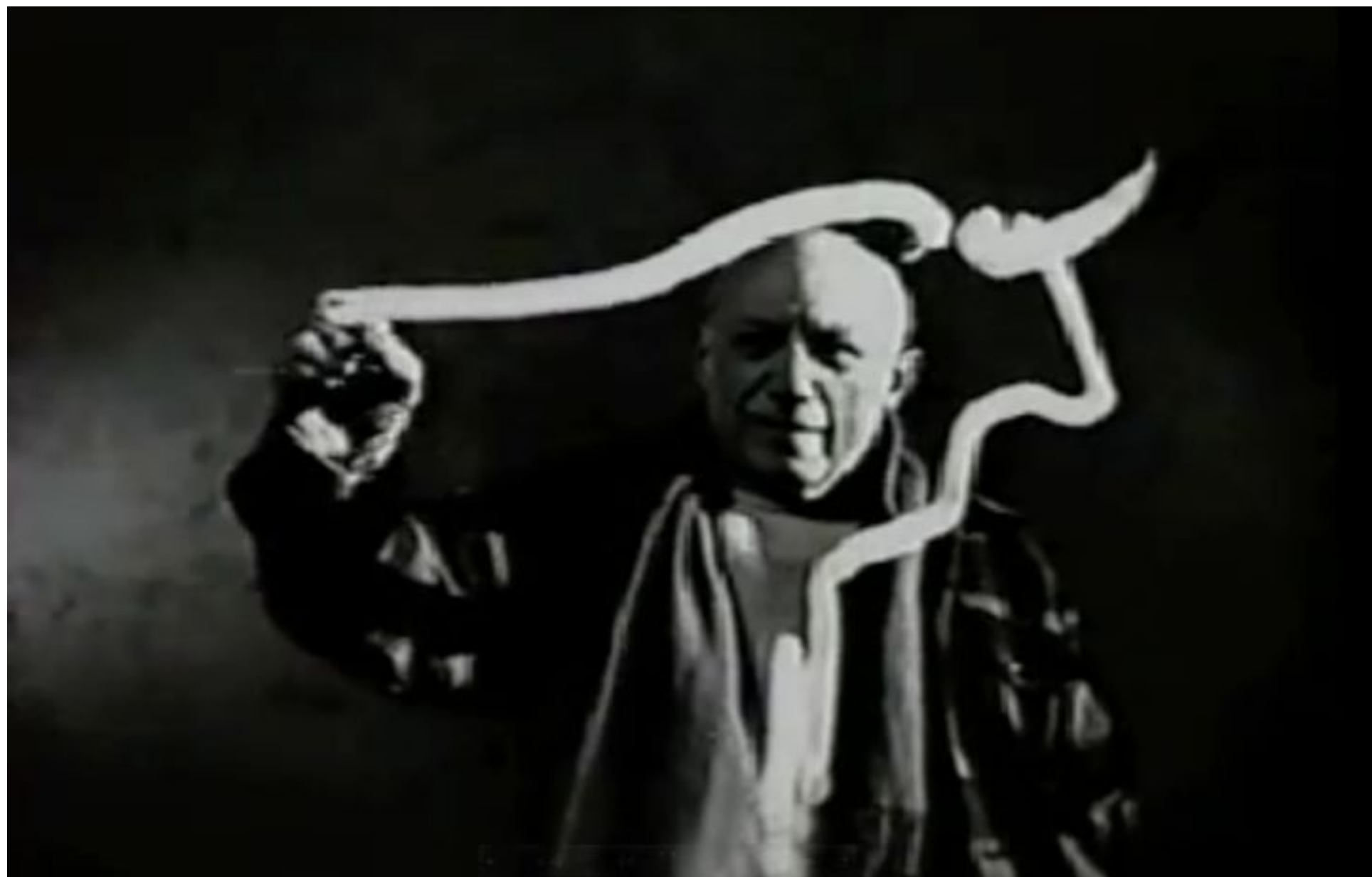
Why is it important to me?



How did I become ~~context driven?~~ **BETTER**

- Rapid Software Testing
- BBST
- Skype Coaching
- Become part of the community
- Twitter
- Conferences: Let's Test, CAST, TestBash
- Learn, practice, explore
- Testing dojos, weekend testing, Miagi-Do
- Read blogs (<http://www.huibschoots.nl/wordpress/?p=1450>)
- Read books (<http://www.huibschoots.nl/wordpress/?p=1361>)





Think Different

Here's to the crazy ones. The misfits. The rebels. The troublemakers. The round pegs in the square holes. The ones who see things differently. They're not fond of rules. And they have no respect for the status quo. You can quote them, disagree with them, glorify or vilify them. About the only thing you can't do is ignore them. Because they change things. They push the **testing craft** forward. And while some may see them as the crazy ones, we see genius. Because the people who are crazy enough to think they can change the world, are the ones who do.



Apple Inc.

Think Different



Because the people who are crazy enough to think they can change the world, are the ones who do.

You and me are next!!




How to become the best?

- **Know what you want from your life!**
- **Follow your energy**
- **Do what you love**
- **Be yourself**
- **Persevere**
- **Tell yourself you are the best**
- **Find role models**

How to become the best?

- **Try new stuff**
- **Ask for feedback**
- **Don't be afraid to fail**
- **Find a mentor, be a mentor**
- **Work on your network, learn from others, find others who help you**
- **Practice, practice, practice**
- **Never fake!**



Video: Tina Turner – Simply the Best

**You're simply the best, better than all the rest
Better than anyone, anyone I've ever met**



1 **Passion**

Follow your energy, do what you love

2 **Learning**

Don't be afraid to fail

3 **Courage**

Be brave and never fake!

Video: The Script – Hall of Fame

You can be the greatest, you can be the best. You can be the king-kong, banging on your chest. You can beat the world, you can beat the war. You can talk to God, go banging on his door.

You can throw your hands up, you can beat the clock. You can move a mountain, you can break rocks. You can be a master, don't wait for luck.

Dedicate yourself and you go find yourself.

Standing in the Hall of Fame and the worlds gonna know your name. Cause you burn with the brightest flame. And the worlds gonna know your name. And you'll be on the walls of the Hall of Fame.

You can go the distance, you can run the mile. You can walk straight through Hell with a smile. You can be a hero, you can get the gold. Breaking all the records, they thought never could be broke.

Do it for your people, do it for your pride. How are you ever gonna know if you never even try. Do it for your country. Do it for your name. Cause there's gonna be a day when you're.

Standing in the Hall of Fame and the worlds gonna know your name. Cause you burn with the brightest flame. And the worlds gonna know your name. And you'll be on the walls of the Hall of Fame.

Be a champion! Be students, be teachers, be politicians, be preachers, be believers, be leaders, be astronauts, be champions, be truth seekers.



You can be a champion!!

**QUESTIONS,
YOU HAVE,
HMM?**



huib.schoots@improveqs.nl
@huibschoots
www.huibschoots.nl/blog

IMPROVE

Quality Services

Laan van Diepenvoorde 1
5582 LA Waalre
The Netherlands
Tel: +31 40 2021803

