

# Learning analytics in MBO BBL en BOL

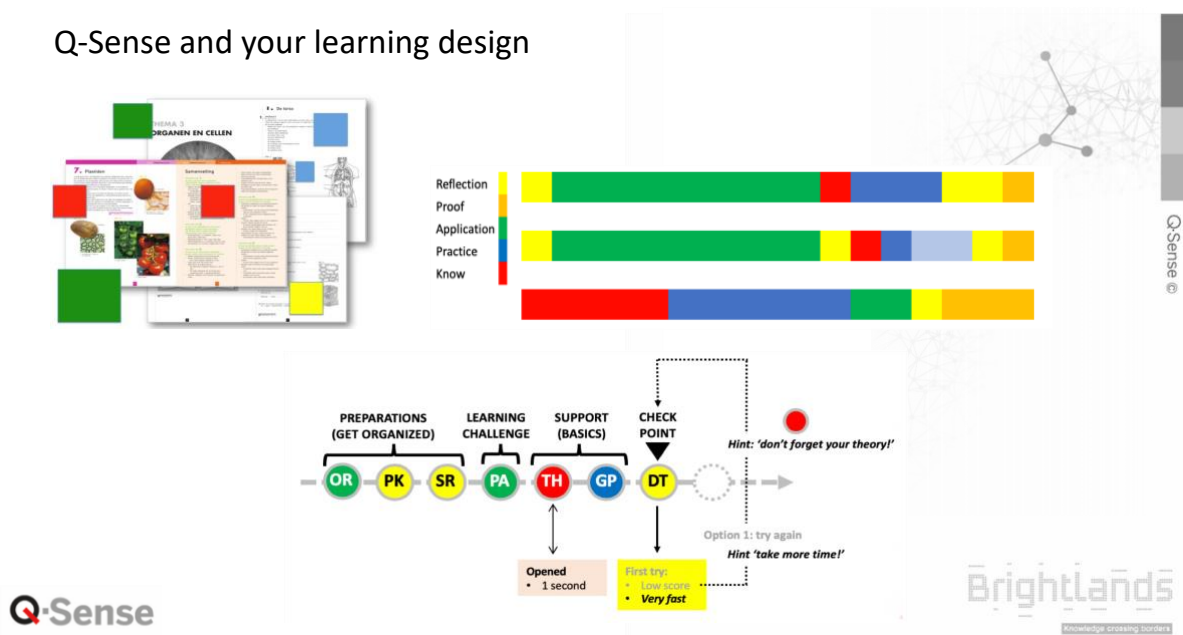
Slides gebruikt tijdens de presentatie Sambo-ICT op 13 nov 2019 door Paul Vermeulen

## 1 [www.q-sense.net](http://www.q-sense.net) (nieuwe website begin december)



## 2 Voorbereiden op learning analytics: werken met kleuren en 'playlists' als 'meta-taal'

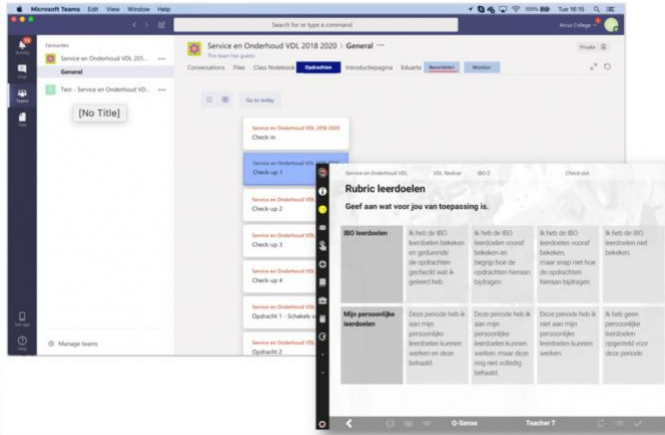
### Q-Sense and your learning design



### 3 Voorbeeld van 'playlist' (in detail) met combinatie 'rubrics' op bestand platform (VISTA/Nedcar BBL automotive)

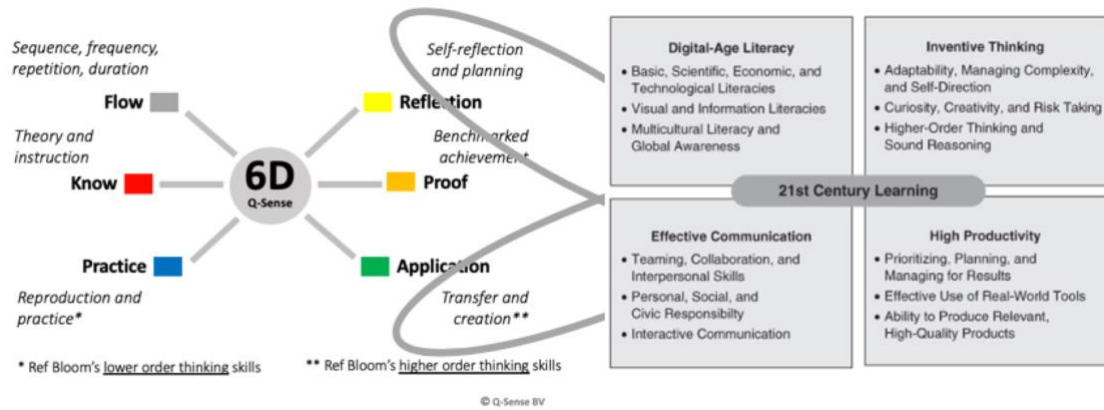
#### Q-Sense and your learning design

orientation	Your next car will be 100%
curiosity	keen to find out more? Wo
aim setting	You will be...
organisation	This is how to...
relevance	Do you expect...?
liking	Do you like...?
objectives	After this...you will be able
your focus	What do you want to find o
theory 'class'	Solar in automotive
web lecture	
practice	Do you understand...?
formative test	Check the basics!
check this	check this, do you rememb
try again	Try this to make sure you...
simulated application	
real-life application	In your job, you are going t
	follow these steps
	don't forget to check
product	make or show
	when ready fill in
	then send/upload (hand-in)
	confirm you're ready and a
	read the feedback
	follow suggestion
	hand-in again
summative test	now take the test!
check process	Did you manage...?
check aims	How well/good can/are yo
your focus	Did you find out...?
check liking	Did you like...?
check motivation	Do you want to find-out more...? (next learning question)
coaching/mentoring	So how are you doing... and where are you going?



### 4 Het Q-Sense 6D model met KPI's voor learning analytics

#### Full scope learning analytics



## 5 Voorbeeld van aanvullende tools voor 'data actief ophalen' (naast data via API's)

### Harvesting learning performance data (II)



Service en Onderhoud VDL - IBO-1 9-3-2019 16:30 uur

Team	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Hans, Brossen	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Clarens, Burg	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Frederik, Duijn	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Jilly, Gerritsen	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Not started yet	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Started, not handed in yet	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Final score	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Not done, deadline missed	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Done, but deadline missed	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Done and punctual	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5 Stars (in viewpoint table)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Checked by coach	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Completed in 'speler' kolom	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Jeffrey, Zj	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6



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## 6 Contact?



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Knowledge crossing borders