

Using Eduplan vor Evaluations

There are five types of evaluations you can do with Eduplan partly depending on the type of data you are using and on additional informations that are needed. The following possibilities are implemented:

- 1 Descriptive Analysis of the questionnaires
- 2 Analysis of change (time series analysis)
- 3 Analysis using a reference group
- 4 Analysis of correspondencies (=comparing answers generally) between providers, trainers and learners)
- 5 Analysis using a norm (benchmarking analysis)

In the following pages we explain how the types of analysis mentioned above can be done within Eduplan. You can get an explanation based on the substance concerning the types 2 to 5 in the methodological descriptions. Just click on the evaluation-menue:



1. Descriptive Analysis of the questionnaires

You can get a descriptive analysis of the questionnaires using the evaluation-menue. After clicking on the Evaluation Menue an overview about the different scenarios that can be chosen appears on your screen.

Evaluation-Menue

Please choose a scenario

Scenario	Versions																
Anbieter	<table border="1"> <thead> <tr> <th>Date</th> <th>from user</th> <th>Name</th> <th></th> </tr> </thead> <tbody> <tr> <td>13.09.2012</td> <td>Thomas Eckert</td> <td>--</td> <td>[Icons]</td> </tr> <tr> <td>22.08.2012</td> <td>Thomas Eckert</td> <td>--</td> <td>[Icons]</td> </tr> <tr> <td>26.05.2012</td> <td>Thomas Eckert</td> <td></td> <td>[Icons]</td> </tr> </tbody> </table>	Date	from user	Name		13.09.2012	Thomas Eckert	--	[Icons]	22.08.2012	Thomas Eckert	--	[Icons]	26.05.2012	Thomas Eckert		[Icons]
	Date	from user	Name														
	13.09.2012	Thomas Eckert	--	[Icons]													
22.08.2012	Thomas Eckert	--	[Icons]														
26.05.2012	Thomas Eckert		[Icons]														
Ausbilder	<table border="1"> <thead> <tr> <th>Date</th> <th>from user</th> <th>Name</th> <th></th> </tr> </thead> <tbody> <tr> <td>11.06.2012</td> <td>Thomas Eckert</td> <td></td> <td>[Icons]</td> </tr> <tr> <td>11.06.2012</td> <td>Thomas Eckert</td> <td></td> <td>[Icons]</td> </tr> </tbody> </table>	Date	from user	Name		11.06.2012	Thomas Eckert		[Icons]	11.06.2012	Thomas Eckert		[Icons]				
	Date	from user	Name														
11.06.2012	Thomas Eckert		[Icons]														
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Lernende	<table border="1"> <thead> <tr> <th>Date</th> <th>from user</th> <th>Name</th> <th></th> </tr> </thead> <tbody> <tr> <td>25.10.2012</td> <td>Thomas Eckert</td> <td>--</td> <td>[Icons]</td> </tr> <tr> <td>11.06.2012</td> <td>Thomas Eckert</td> <td></td> <td>[Icons]</td> </tr> <tr> <td>11.06.2012</td> <td>Thomas Eckert</td> <td></td> <td>[Icons]</td> </tr> </tbody> </table>	Date	from user	Name		25.10.2012	Thomas Eckert	--	[Icons]	11.06.2012	Thomas Eckert		[Icons]	11.06.2012	Thomas Eckert		[Icons]
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11.06.2012	Thomas Eckert		[Icons]														
11.06.2012	Thomas Eckert		[Icons]														

Possible actions for choosing

Overview about the questionnaires already in the file

The overview in the table on the left-hand side offers you the possibility for choosing further actions that are explained in the menu on the right-hand side. You have two possibilities for analysing the data: If you click on the Print-symbol a new window opens in which the filled-out questionnaire is shown. You can save this as a pdf-file or send it to your printer. If you click on the edit-symbol the questionnaire will be shown on the same screen. The answers are graphically represented and you can compare several answers. This can happen by clicking on the little menu right above.



Edit questioning for Lernende from 25.10.2012 –



Information management | Planning Educational opportunities

1: Does course / programme information explain the value / benefit of your learning opportunity?
[Comment]

0 25 50 75 100

I can not answer this question

25.10.2012 25%

2: Have you seen Marketing materials including internet / intranet / social media?
[Comment]

0 25 50 75 100

I can not answer this question

25.10.2012 50%

3: Is the information you have seen relevant and up to date?
[Comment]

0 25 50 75 100

I can not answer this question

25.10.2012 75%

Result:

25.10.2012 50%

Next step: Planning Educational opportunities >>>

Beside the symbols you already know another symbol appears on the left:  If you click on it the answers of the questionnaire that you activated are added into the graphic as shown in the picture below.

edu plan Evaluation Control Center LMU München Thomas Eckert

[New questioning for] [Reporting] Help Tools

Edit questioning for Lernende from 25.10.2012 –

PLANNING → IMPLEMENTATION → EVALUATION → REVIEW

Information management Planning Educational opportunities

1: Does course / programme information explain the value / benefit of your learning opportunity?
[Comment]

0 25 50 75 100

I can not answer this question

25.10.2012 25%
11.06.2012 50%

2: Have you seen Marketing materials including internet / intranet / social media?
[Comment]

0 25 50 75 100

I can not answer this question

25.10.2012 50%
11.06.2012 75%

3: Is the information you have seen relevant and up to date?
[Comment]

0 25 50 75 100

I can not answer this question

25.10.2012 75%
11.06.2012 100%

Result:

25.10.2012 50%
11.06.2012 75%

Next step: Planning Educational opportunities >>>

Version	Print	Copy	Delete
25.10.2012			
11.06.2012			
11.06.2012			

Click here to go to the next scale of the questionnaire

The comparison is continued if you proceed with the next scale of the questionnaire. There is no explicit print-function but you can use the print-function of your browser. If you have installed a pdf-converter you can save the result as a pdf-file. Such a programme is available for free as shareware.

You can request the four other types of analysis using the menu 'evaluation', if you choose the sub-menu 'analysis' accordingly. You will see in the left column the four possibilities described below..

2. Analysis of change (time series analysis)

To see how answers of a group have changed over some periods of time you perform the following steps: choose the record card 'evaluation' and there the sub-menu 'analysis'; as shown in the picture below. Then choose the analysis you want (here: 'your answers compared to former inquiries'). After that you decide for one of the three scenarios (Provider, Teacher, Learner). A graphic similar to the following picture appears then. If you go through these steps for the first time no spider-net will appear. This is because there is not yet chosen any inquiry. You can choose one by clicking on one of the crossed out eye (red) in the list of the inquiries carried out on the left side of the table. In the example two inquiries are in effect shown in the graphic.

1. Evaluation

2. Analysis

3. Concrete form of analysis

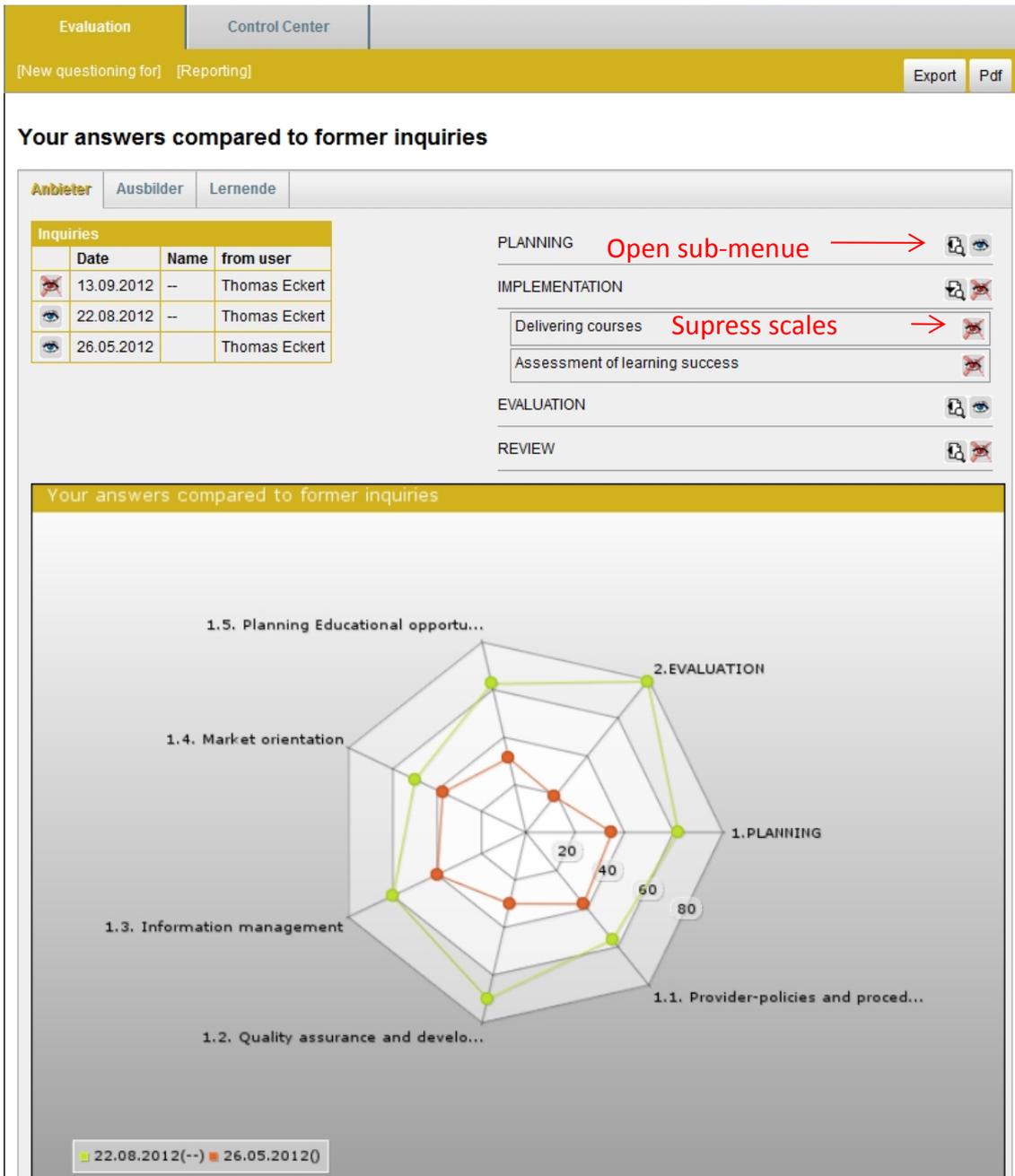
4. Scenario

Your answers compared to former inquiries

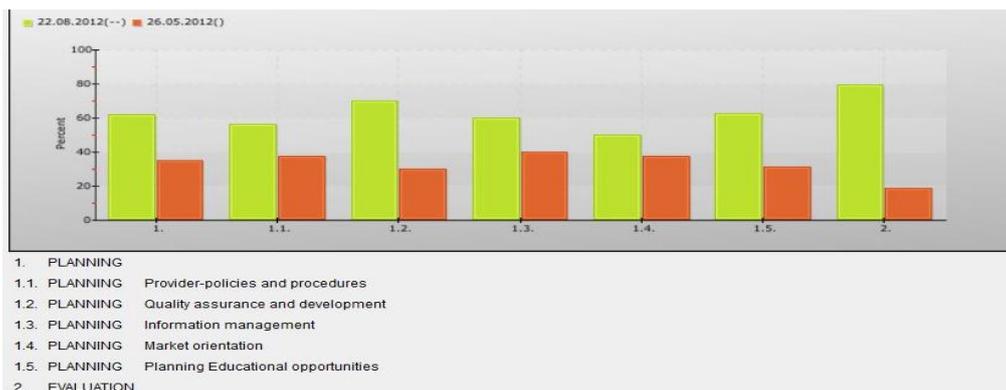
Inquiries		
Date	Name	from user
13.09.2012	--	Thomas Eckert
22.08.2012	--	Thomas Eckert
26.05.2012	--	Thomas Eckert

22.08.2012(--) 26.05.2012()

Two inquiries are compared to each other in the graphic, one of them done on 26.5.2012 and the other one done on 22.8.2012 (see legend). The different periods are marked in different colours. It is possible to compare more than two periods. Because in some cases the spider-net might get unclear it is possible to limit the analysis on only some scales. You can do this using the symbols on the right side of the table



A click on the magnifier on the left side opens the sub-menus of the scales and another click on the eye on the right turns the display of a certain scale off or on (again). To be complete it should be mentioned that the spider-graphic is also displayed as a bar chart.



3 Analysis using a reference group

If you want to compare your answers to the answers of one (or more) reference group(s) you choose the possibility „Your answers compared to the reference group“ in the menu on the left (after having chosen „Evaluation“ – „Analysis“). A graphic like the following will appear then. You can see the average values of your institution the system knows because of your registration.

Concrete form of Analysis

Scenario

Countries to compare

<input type="checkbox"/>	France	<input type="checkbox"/>
<input type="checkbox"/>	Germany	<input type="checkbox"/>
<input type="checkbox"/>	Great-Britain	<input type="checkbox"/>
<input type="checkbox"/>	Ireland	<input type="checkbox"/>
<input type="checkbox"/>	Russia	<input type="checkbox"/>
<input type="checkbox"/>	Swiss	<input type="checkbox"/>

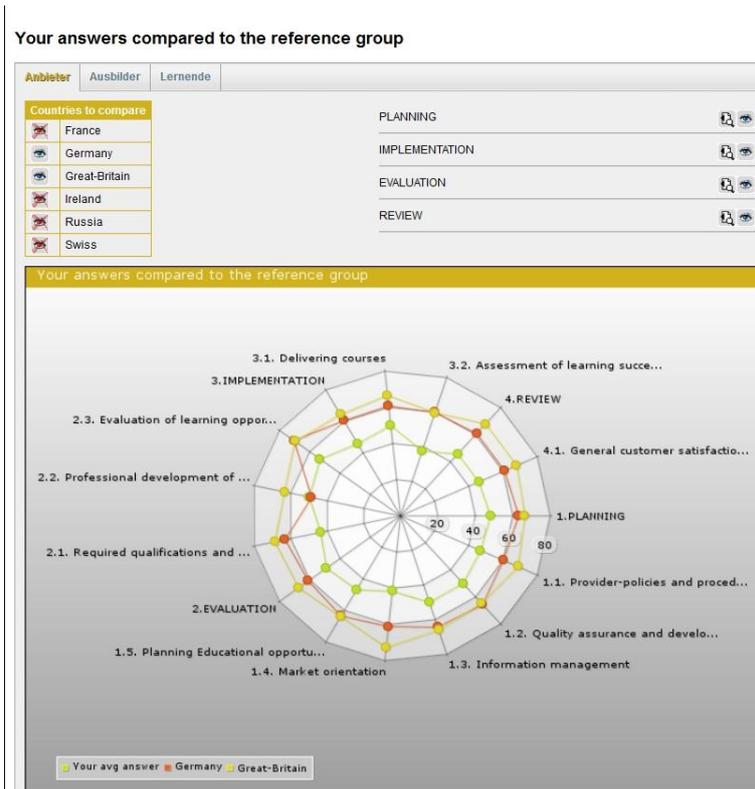
Scenario

- PLANNING
- IMPLEMENTATION
- EVALUATION
- REVIEW

Your answers compared to the reference group

Your avg answer

To do comparisons with reference groups you choose one or more of the countries in the table on the left. This happens clicking on the eye beside the countries.



In the Graphik above the two countries Germany and Great Britain are chosen as reference groups. As in the example above you have again the possibility to choose some single scales to get a well arranged graphic.

4 Analysis of correspondencies (=comparing answers generally) between providers, trainers and learners)

In this analysis the answers of the three groups (providers, trainers and learners) which were given to the corresponding questions from their special point of view are compared to each other. After choosing the menu-point „Comparing the answers“ you will see the following picture on your screen:

Comparing the answers

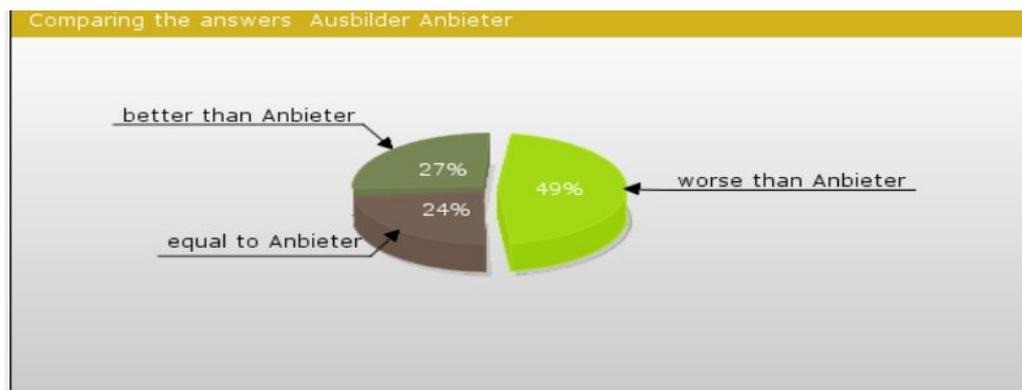
Anbieter -> Ausbilder	Anbieter -> Lernende	Ausbilder -> Lernende
Please choose a scenario.		

The tool gives you the opportunity to choose groups you want to compare with each other. After you have taken your choice (here: Providers – Teachers) the results are presented in a table:

Comparing the answers

Anbieter -> Ausbilder		Anbieter -> Lernende		Ausbilder -> Lernende	
PLANNING					
IMPLEMENTATION					
EVALUATION					
REVIEW					
0 25 50 75 100					
Anbieter			Ausbilder		
Provider-policies and procedures - PLANNING					
Does a mission / vision statement exist in your organisation?	38		1	1	Does a mission / vision statement exist in your organisation?
Do policies and procedures help you to achieve the vision?	38		2		Do policies and procedures help you to achieve the vision?
Are the policies and procedures communicated to the learners and available to them?	38	1	1		Are the policies and procedures communicated to the learners and available to them?
Are these procedures implemented and regularly updated for staff?	75	1		1	Are these procedures implemented and regularly updated?
Quality assurance and development - PLANNING					
Does the organisation / institute provide opportunities to exchange information and share good practice?	38		1	1	Does the organisation / institute provides opportunities to exchange information and share good practice?
Does the organisation have a quality management system in place?	63		1	1	Does the organisation have a quality management system in place?
If it is 'Yes', is evidence available to demonstrate the use and effectiveness of quality management systems or certificated quality standards?	50		1	1	If it is 'Yes', is the quality management system useful for your work?
Is written feedback provided to evidence observations of teaching & learning and to guarantee quality of teaching?	50			2	Is written feedback provided to you on the quality of your teaching?
Are trainers supported to implement quality improvement plans?	50		2		Are you supported in implementation of quality improvement plans?

The corresponding questions are listed on the opposite side of the table representing the perspective of each group. In the second column from the left side you can see the average value of the answers given by the providers. In the further columns the counts of the answers given by the teachers are listed (not so many in the example). In addition a comparison of the different and identical answers is presented in form of a pie-chart.:



5. Analysis using a norm (benchmarking analysis)

The fifth possibility of analyzing the data is a comparison of the answers with a norm given. A norm is a goal the learning provider wants to reach. The norm concerns the topics of the questionnaire (scales) that is the basis of EduPlan. In order to be able to do such an analysis the system has to know the norms of the provider. So there must be a possibility to tell. This happens with the help of an interface that was implemented within the control center. After choosing „ControlCenter“ and the Sub-menu „Evaluation setup“ you will see the following on your screen:

edu plan

Evaluation Control Center

[User setup] [Evaluation setup]

Questions

- Questionnaire

Scenarios

- Anbieter
- Ausbilder
- Lernende

Your benchmark

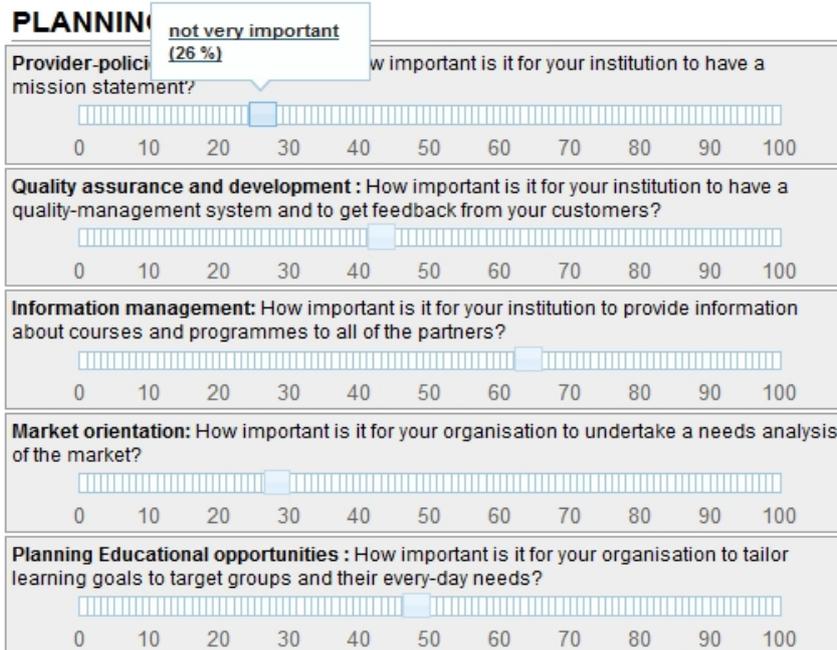
- Anbieter
- Ausbilder
- Lernende

Please choose in the left navigation what you want to do

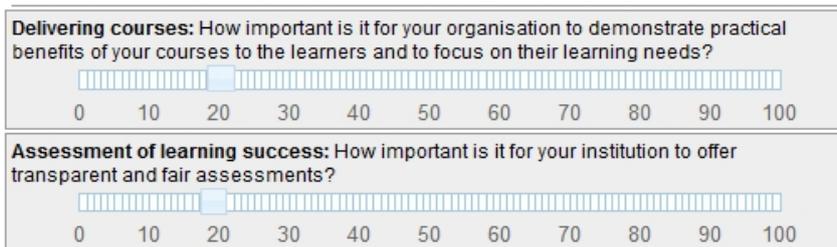
For entering the norms choos a group!!

In the vertical menu on the left side of the screen you get the possibility to choose a scenario on which you want to refer to. For the following example the providers were chosen. After that several questions appear on your screen that you can answer using the slide control knob. As you can see in the following picture the percentage rates are illustrated verbally to clarify the meaning of the numbers.

Scenario Anbieter



IMPLEMENTATION



In order to be able to compare answers with a norm you necessarily have to answer these questions. If you have done so please return to the menue „Evaluation“ – „Analysis“ and choose the point „Compare your benchmark“.

The screenshot shows the 'edu plan' logo and a navigation bar with 'Evaluation' and 'Control Center' tabs. Below the navigation bar, there are two buttons: '[New questioning for]' and '[Reporting]'. On the left side, there is a list of options:

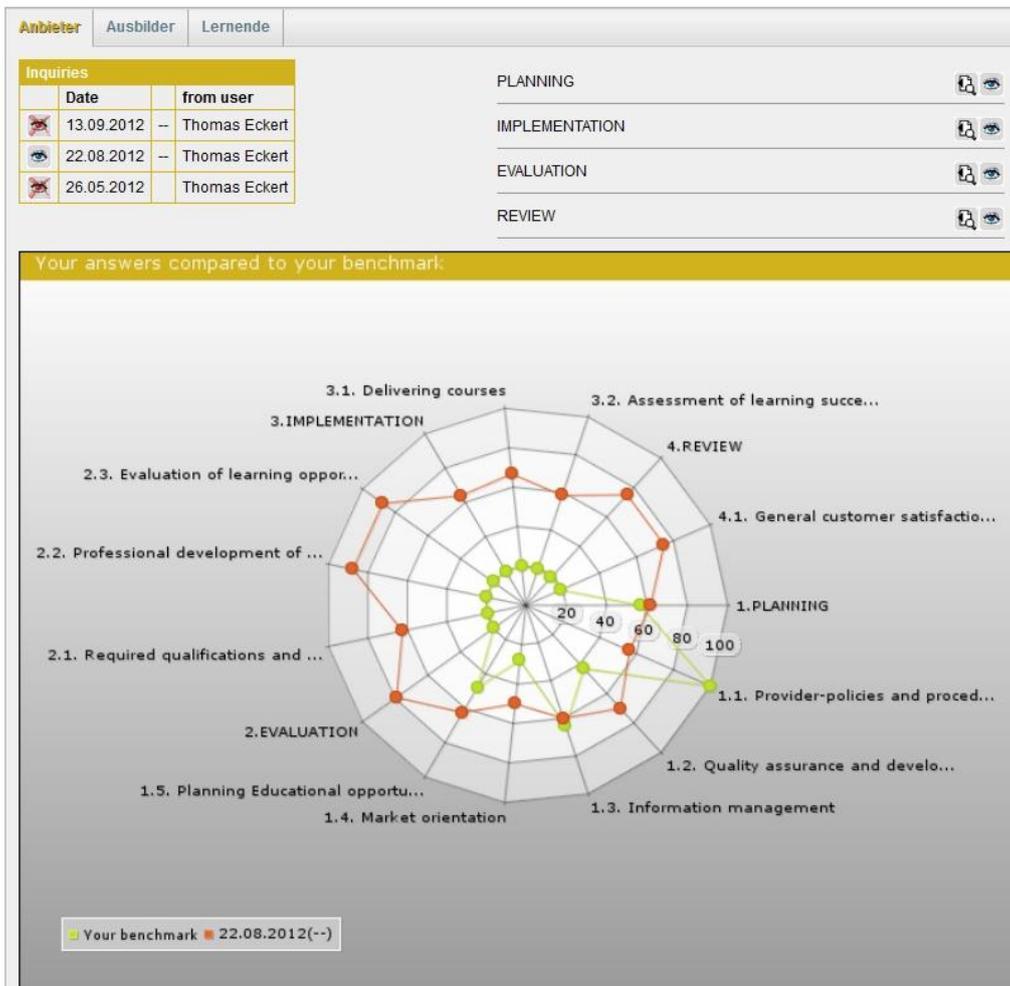
- Your answers compared to former inquiries
- Your answers compared to the reference group
- Comparing the answers
- Compare your benchmark

The main content area is titled 'Your answers compared to your benchmark' and contains a table with three columns: 'Anbieter', 'Ausbilder', and 'Lernende'. Below the table, there is a text box that says 'Please choose a scenario.'

After choosing the fourth point you have to choose a scenario

After choosing that you are asked to decide for a scenario (here: providers). The results are presented in form of a spider-net:

Your answers compared to your benchmark



As you can see you again have the possibility to choose more than one group or to concentrate on some parts of the questionnaire.