BF Survey Plus User Guide

The user guide for BF Survey Plus

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Chapter 1. Introducing BF Survey Plus

1. Introduction

1.1. What is BF Survey Plus

BF Survey Plus is a survey extension for Joomla 2.5.x and Joomla 3.x.

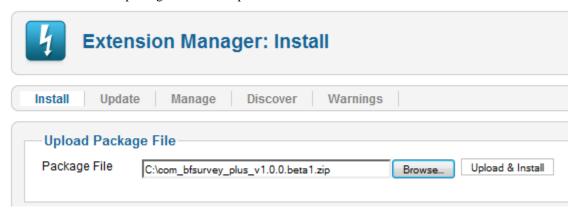
2. Installation

2.1. Installation - New Install

BF Survey Plus is installed the same way that most extensions are, via the back end.

• Extensions->Extension Manager

Browse for the install package then click Upload & Install



You should see "Install Component Success" message.



Extension Manager: Install

Install Update Manage Discover Warnings



Installing component was successful.

BF Survey Plus is a Joomla 1.6.x component that allows you to create custom surveys.

BF Survey Plus Component for Joomla!



Copyright © 2011 - Tamlyn Creative Pty Ltd. All rights reserved.

This Joomla! 1.6.x Component is released under the GNU GPL.

Congratulations, you have successfully installed BF Survey Plus!

INSTALL:

STEP 1: Succesfull

STEP 2: Navigate to Components, BF Survey Plus->Questions, and setup questions as

STEP 3: Add a "BF Survey Plus" menu item. Make sure you configure email address in

STEP 4: (optional) If you wish to make radio or checkbox fields mandatory, you need to

STEP 5 : (optional) If you wish to use CAPTCHA, you need to install Bigo CAPTCHA plu

STEP 6: (optional) If you wish to use Video or audio, you need to install AllVideos plugi

2.2. Installaion - Upgrade

BF Survey Plus uses the upgrade install method, so you can install over the top of previous versions.

Warning

Do not uninstall BF Survey Plus prior to upgrading, as you will loose all your data.

It is always a good idea to do a full site backup prior to installing any new software versions. I recommend using Akeeba Backup.

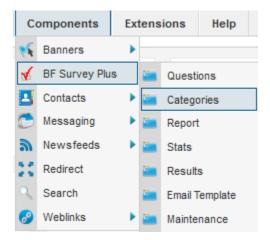
Best practice is to install any new software on a development copy of your site, and fully test prior to upgrading the live site.

Chapter 2. Configuration

1. Setting up categories

Each survey is a set of questions grouped together in the same category, so the first step to setting up your survey is to create a category.

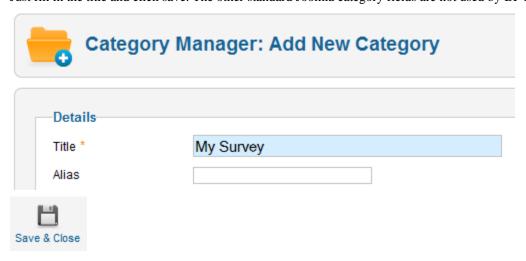
• Components->BF Survey Plus->Categories



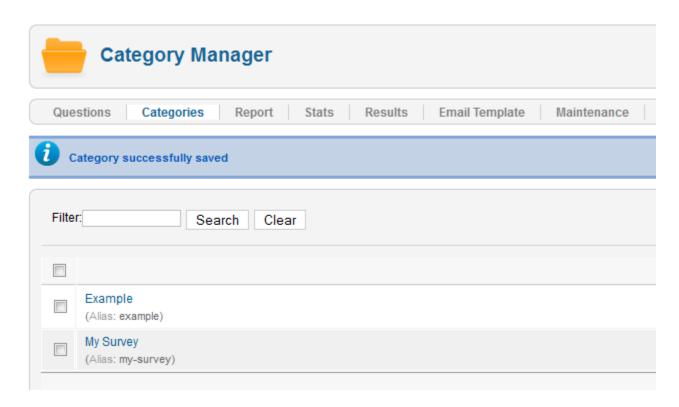
• New



Just fill in the title and click save. The other standard Joomla category fields are not used by BF Survey Plus.



You should see your category there now. The example one is part of the default install of BF Survey Plus which includes an example survey, and this can be deleted if you don't need it.



2. Setting up questions

To add questions to your survey, go to

• Components->BF Survey Plus->Questions



Press New button to create a new question

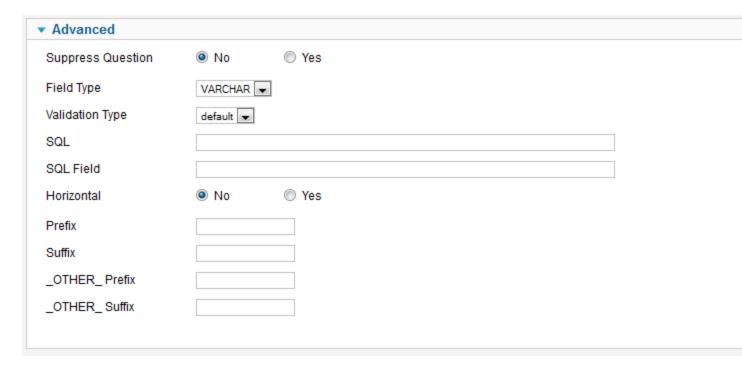


Select the category for your question (effectively which survey will this appear in)



All the fields with asterix next to them are mandatory and must be fill in before you can save the question.

For users that have previously used BF Survey Pro, you will notice that some of the more advanced fields have been moved into the expandable section called Advanced on the right hand side below the options.



The below sections go into detail about each of the fields on the question form.

2.1. Category

This determines which survey the question will appear in.

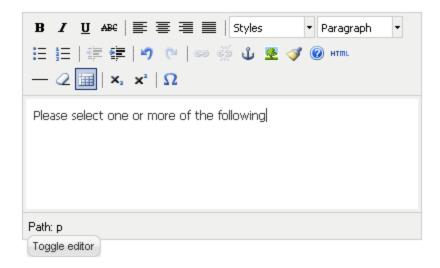
2.2. Question

The question field is the actual text of the question you are adding.

Question * How did you hear about us?

2.3. Help Text

The help text field is optional and allows you to display text between the question and the options. You can insert any HTML you like here including images, and as this is displayed using the on content prepare, you can also insert any plugin you would normally add in an article, for example you can use allvideos to display video or audio.



2.4. Field Name

The Field Name field is the actual field that will be created in the MySQL table to store the answers to this question. As this is a MySQL field, you cannot use spaces or special characters such as backslash (\), asterix (*) etc. You can use any alphanumeric characters and underscores. To avoid problems with exporting to excel, it is best to start and finish your field with an alphabetic character.

Field Name * howDidYouHear

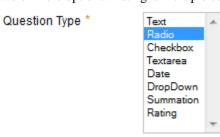
2.4.1. DB Field Name - naming standards

The name you chosse for the DB Field Name for each question should obey these rules:

- must be unique (for that survey category)
- · must not contain spaces, dashes, or other punctuation or special characters
- you cannot use reserved words such as "like" or "where". For full list of reserved words, please refer to http://dev.mysql.com/doc/refman/5.1/en/reserved-words.html

2.5. Question Type

Question Type is the type of question you would like. If you want the user to only select one option, then radio question type is usually the best. If you want a short free text entry, choose text question type. Checkbox is used when you want the user to select one or more options. Textarea is for multiple lines of text input. Date is a date selection. DropDown is a drop down list where you can select only one option. Summation is where you want to distribute points against two or more options. Rating is multiple columns of radio buttons for each option.



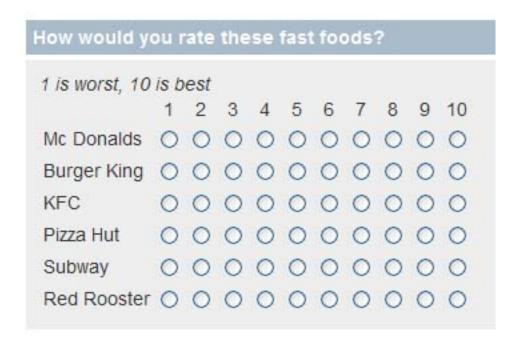
2.5.1. Rating

Rating question allows you to score several options.



is worst, 5 is	s be	st			
	1	2	3	4	5
Mc Donalds	0	0	0	0	0
Burger King	0	0	0	0	•
KFC	0	0	0	0	0
Pizza Hut	0	0	0	0	0
Subway	0	0	0	0	0
Red Rooster	0	0	0	0	0

You can choose the total number of columns per question.



Total field defines how many columns, in this case 1-5. Unlike other questions where result is stored in DB field name, for rating questions each option is stored in it's own field with the format fieldnameNUMBER, for example option1 above will be stored in myrating1 field.

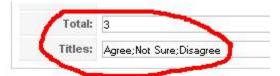
2.5.1.1. Labels for rating question

The rating question type has an extra field called "titles". This allows us to label the options (1,2,3) with words (such as Agree, Not Sure, Disgree).



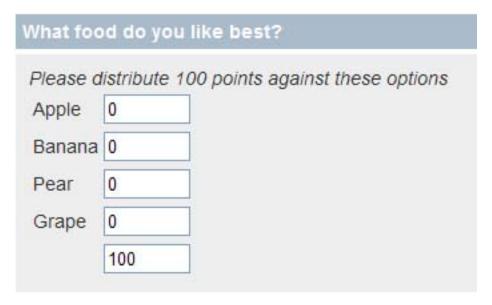


The titles must be separated by a semicolon (;) and the number of titles should match the total field above.

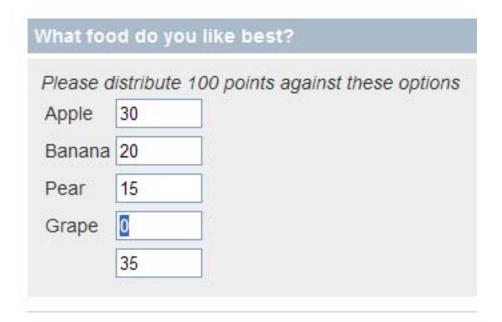


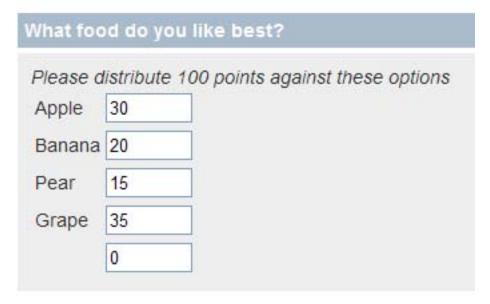
2.5.2. Summation

Summation allows you to create weighted questions where user must distribute total across available answers.



The total at the bottom shows the amount left to distribute





The total field defines the total amount of points to distribute between answers.

2.6. Status

Only published questions will appear on the front end, so normally you would set this to published.



2.7. Mandatory

Mandatory is where you want to force the user to enter something or select something. Any question that is not mandatory could potentially be left blank by the user. Please note: the mootools form validation built into Joomla core

does not validate checkbox or radio question types, so you need to install our free extension BF Validate Plus which extends the validation types available for your site.

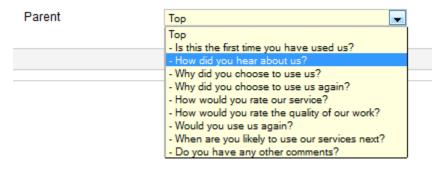
Mandatory

No
Yes

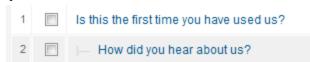
2.8. Parent item

The parent item can be used to control how many questions are on each page. For example, you may want three questions on the first page, five on the second, and four on the next. This can be achieved using the parent child grouping which is the parent item field on the question.

The parent item allows you to group multiple questions together for the multipage views. Any question that is set to top will appear first on a page, and any other questions with that question as the parent will also appear on the same page.



For example, both these questions will appear on the same page, as the second one has the parent item set to the first question.



Notice how the child items are indented slightly in a similar way to Joomla sub menu items. You can only have one level of parent and child, you can't have child items of child items. Also the parent and the child item must be in the same category. Each parent item can have as many child questions as you like. The parent child grouping has no impact on the all questions on one page view, it only works for the default multipage view and the save as you go view which is also multiple pages.

It should be noted that when you are using conditional branching (next question id), **the last question on the page will determine the next question**. Any conditional branching in other questions on the same page will be ignored.

If your next question id refers to a child item, as the parent is skipped, the child will appear on the page by itself. All subsequent child items in that group will appear one question per page, until the next parent question is displayed, which will have its child questions on the page too.

When you add a child question from a different category, it inherits the category from the parent.

If you change the category of the parent question, all child questions will also have their category changed.

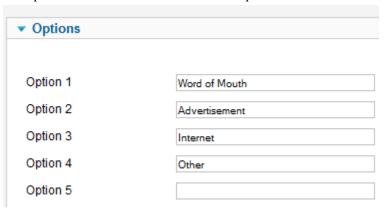
There are only two levels, parent and children. You cannot have children of children.

A parent question with children cannot be changed to be a child of a different parent question. You must first remove all the children questions.

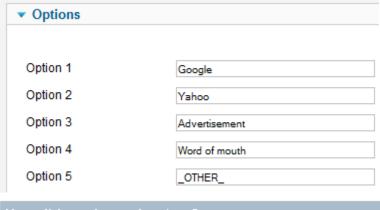
In regards to ordering, the first child question will have order of 1, the second child question will have order of 2 etc. This is independent of the ordering of parent items.

2.9. Options

The options are the choices available for the question.



For radio and checkbox question types, you can use _OTHER_ as the option which will create a text input field.





2.10. Next Question ID

This allows you to add conditional branching to your survey where you can essentially skip questions based on the answer chosen. The question id is shown in the first column on the questions view.



Warning

Note: you should only jump forwards in your survey, don't jump back and forth.

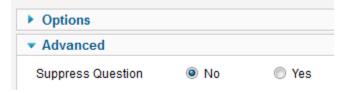
A next question ID of -1 will terminate the survey if that option is chosen, and the user will be shown the thank you text at the end.

2.10.1. What is conditional branching?

Basically instead of displaying the questions in order, the next question could branch off in more than one direction depending on the answer chosen. If you look at our demo, if you answer yes to the first question Is this the first time you have used us?, the second question will be How did you hear about us?, if you answer no, the second question will be Why did you choose to use us again? You can skip questions depending on the answers. This is achieved by entering the Next Question ID next to the answer you wish to trigger the branching. Some question types such as text only have one Next Question ID, this basically allows you to skip questions, or if you enter -1 it will end the survey.

2.11. Suppress Question

Setting suppress question to yes will hide the question text and just show the options, which can be useful if you want to add more fields to the beginning of your survey, or also if you want to join several questions together and make them appear as one.



If you want to add additional fields at the beginning of your survey, just create a normal text question for the first question of the survey, then set Suppress Question to "Yes". Answer prefix is used for the text before the field. Max answer length of 55 will make the field the same size as existing ones.

Business Feedback Survey

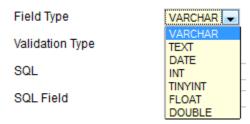
Please take a moment to complete this survey. We would like to know how successful our recent work for you was, and if there is anything we could do differently next time to improve our service.

I prefer to r	espond anonymously: ●No ●Yes
Name	
Company	
Email	
Phone	

2.12. Field Type

The Field Type is the type of field that will be created in the MySQL table. If in doubt, just leave this with the default Text, which can store just about anything. If you want to ensure your database is as efficient as possible, you should select the appropriate data type. For example, if your options are yes and no, you will only ever store a maximum of 3 characters so varchar(3) is going to be more efficient than Text. Unless your database is really big or under a large

load, you probably wont notice any performance benefit. Another example is when you only want a numeric input, you might select INT as the field data type.



2.13. Validation Type

The validation type determines how the form validation will work for this question. If mandatory is set to no, then this setting is ignored so it doesn't matter what is set. When mandatory is set to yes, the validation type can be set, and the options available will be different depending on the question type. For example, text fields have required validate-numeric, whereas checkbox will have required validate-checkbox.



For text fields, the default of required will just ensure that the field is not left blank, whereas required validate-email will force the user to enter an email address (please note that it does not check that the email address is valid, it just checks the format, so potentially someone could still enter a fake email address such as test@example.com).

For checkbox question type, you can choose the exact number of options you want selected, for example if you want the user to select exactly three options, you could set required validate-checkbox3 (thiis requires BF Validate Plus plugin is installed and published).



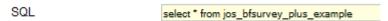
For some question types there is only one validation type available, so it will just say default.



2.14. SQL Command

Note: this field is hidden for some question types

Instead of using the option fields to specify up to 20 options for your question, you can use the SQL command to look up the options from your own custom table.



2.15. SQL Field

Note: this field is hidden for some question types

Used in conjunction with the SQL command field, this specifies which column in your MySQL table the options are stored in.

SQL Field	choices
-----------	---------

2.16. Horizontal

Note: this field is disabled (text strike thru) for some question types.

This setting allows radio or checkbox options to be displayed horizontally instead of one per line.



2.17. Prefix

This is text that is shown before every option or input field.

Prefix	\$	
How much did y	ou spend at the pub?	
\$		

2.18. Answer Suffix

This is text that is show after every option.

Suffix	km/hr
How fast do you driv	e in a school zone?
30 km/hr 40 km/hr 50 km/hr 60 km/hr 70 km/hr 80 km/hr	

2.19. _OTHER_ Prefix

When _OTHER_ is used to display a text field within a radio or checkbox question, the _OTHER_ prefix allows you to add text before the text field.



Please select one or more of the following
Yahoo Advertisement Word of mouth Please specify

2.20. _OTHER_ Suffix

When _OTHER_ is used to display a text field within a radio or checkbox question, the _OTHER_ prefix allows you to add text after the text field.

OTHER Suffix	Other, please specify
How did you hear abo	out us?
Please select one or magnetic	ore of the following Other, please specify

2.21. Ordering

From the question view, you can change the order of the questions using the order column. You can use the up and down arrows to move individual questions, or you can type in the order numbers in the fields then click the save button in the header.



Please note that with Joomla 2.5, if you click on a column it will sort by that column, which is indicated by the following symbol.



So you can only save a new ordering if you are sorting by the ordering column. For example, if you click on the access column to sort by access, you'll notice that the save button disappears in the ordering title.



3. Creating a menu item

Once you have added your questions, you can add a survey menu item to add the survey to your site. From the menu manager, select the menu you want your survey to appear in.



Click the new button



There are several menu types available for BF Survey Plus.

Default - multi page survey My Surveys All questions on one page Save as you go Stats view

3.1. Default – multi page survey

This survey type offers the most flexibility, as you can have a different number of questions on each page of the survey, which is achieved by grouping questions using the parent item.

The default multi page survey temporarily stores the responses in session variables, and waits till the very end (when the thank you message is displayed) to save the responses into the database. By default the session lifetime set in your global configuration is 15 minutes, so be aware that if you have a long survey which takes more than 15 mins to complete then you may need to increase the session lifetime on your site or perhaps use the save as you go (SAYG) view instead. It is possible to increase the session lifetime for BF Survey Plus only instead of changing the global setting, however it requires a minor code change, if you are interested in this please refer to our support forum.

3.2. My Surveys

The My Surveys view allows registered users to view and edit their survey responses.

This view also has a setting in survey options on the right hand side of your menu item where you can set read only to Yes or No. If set to Yes, the users will only be able to view their survey responses, they will not be able to edit or change them in any way.



3.3. All questions on one page

This view allows you to show all the questions on the same page, and it is used for single page surveys. There are some limitations when using the one page view, for example there is no CAPTCHA support as the current version of Bigo CAPTCHA requires form submission to check the input, and there is no conditional branching.

3.4. SAYG (Save as you go)

This is similar to the default multipage view, however instead of waiting till the end of the survey to write the responses to the database, it saves them after each page (whenever you click the next button). This can be useful for long surveys where users don't finish it, so that you can at least capture partially completed surveys.

3.5. Stats

The stats view graphically shows the responses to your survey.

4. Menu item parameters

When you add a menu item for BF Survey Plus, there are a number of settings you can change to customise your survey.

4.1. Parameters Basic

4.1.1. Category

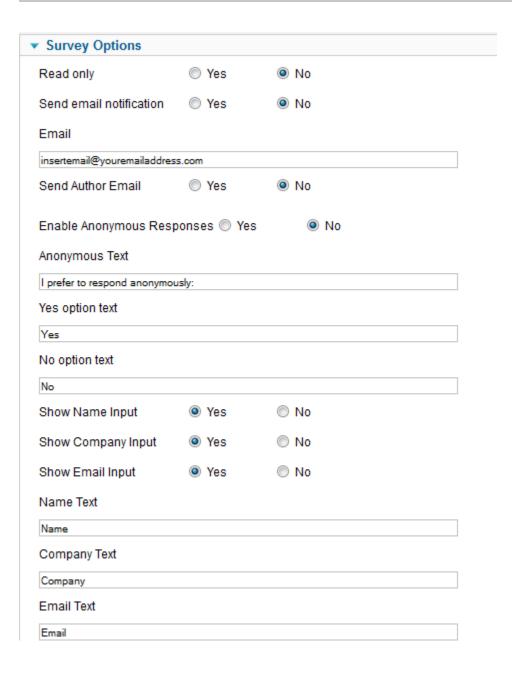
On the right hand side in the required settings section, you need to select the survey category so that your site knows which survey this menu item is for.



Note that this does not apply to the My Surveys view which shows responses to all surveys regardless of the category.

4.2. Survey Options

This is located on the right hand side of your survey menu item, and can be expanded by clicking on it.

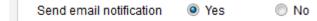


Title	
Business Feedback Survey	
ntroduction Text	
Please take a moment to complete this survey. We would like to know how successful our recent work for you was, and if there is anything we could do differently next time to improve our service.	
Thank you text	-:
Thank you again for working with us. I hope we have the opportunity to serve you again.	
Submit button Text	.:
Next	
Field validation error	
Some values are not acceptable. Please retry.	
Redirect URL	
Use BF Survey Plus CSS	
Registered Users Only © Yes No	
Prevent multiple entries (IP Address) Yes No	
Prevent multiple entries (Email) Yes No	
Prevent multiple entries (UID) Yes No	

4.2.1. Send Email Notification

On completion of your survey, an administrator can be sent a notification email which you can customise in the email template section in BF Survey Plus. To enable the email you must set send email notification to "Yes".

"No" or "Use Global" will prevent your survey from sending the email.



4.2.2. Email

This is the email address that the "Admin" email will be sent to.

Email	
insertemail@youremailaddress.com	

423 Send Author Fmail

4.2.3. Jenic	Author Line					
-	the survey, the user an customise in the en	-	•			
"No" or "Use Glo	bal" will prevent your	survey fro	om sending the autl	hor email.		
Send Author En	nail Yes	0	No			
4.2.4. Enak	ole Anonymo	us Res	sponses			
	"I prefer to respond ar of responding anonyn		y:" question is hido	len, so you c	an force the use	er to enter their name
Enable Anonym	ous Responses 🔘 Y	es	No			
Customer	Satisfaction	Ques	stionnaire			
Please take a	moment to comple	te this su	rvey.			
Name						
Company						
Email						
A setting of "Yes"	or "Use Global" will	cause it to	appear.			
Enable Anonymo	ous Responses 🍥 Yo	es	© No			
Business	Feedback S	urvey				
Please take a	moment to comple	te this su	rvey.			
I prefer to re	spond anonymou	usly:®No	⊙Yes			
Name						
Company						
Email					_	
4.2.5. Anoi	nymous Text					
This allows you to	change the wording	for the ano	nymous question.			
Anonymous Tex	t					
I prefer to respond	anonymously:					

Here is an example of changing the wording

Anonymous Text Would you like to be anonymous? **Business Feedback Survey** Please take a moment to complete this survey. Would you like to be anonymous? No OYes Name Company Email 4.2.6. Yes option text This allows you to change the wording of the "Yes" option in the anonymous question Yes option text Yes For example Yes option text Yeah Would you like to be anonymous? No OYeah 4.2.7. No option text Same as above but for the "No" option No option text No For example No option text Nope Would you like to be anonymous? Nope Yeah 4.2.8. Show Name Input This is used to hide the name input field at the start of the survey if you don't want it. A setting of "No" will cause the field to be hidden. A setting of "Yes" or "Use Global" will cause it to appear.

No

Yes

Show Name Input

Busines	ss Feedback Survey
Please take	a moment to complete this quiz.
Company	
Email	

Please note that if the name field is hidden, the anonymous question is also hidden.

Also note that you can hide one or all the name, company and email fields as they are all set individually, so for example if you only wanted the email field, you could hide both name and company.

4.2.9. Show Company Input

This is used to hide the company input field at the beginning of the survey. A setting of "No" will cause the field to be hidden. A setting of "Yes" or "Use Global" will cause it to appear.

4.2.10. Show Email Input

This is used to hide the email input field at the beginning of the survey. A setting of "No" will cause the field to be hidden. A setting of "Yes" or "Use Global" will cause it to appear.

4.2.11. Name Text

The name text field can be used to change the text next to the name input field. Name Text		
For example:		
Name Text		
Full Name		
Full Name		
Company		
Email		

4.2.12. Company Text

The company text field can be used to change the text that is displayed next to the company input field.

Company Text	
Company	

Please note that this field could potentially be used to capture any text information, it does not need to be the persons company name.

Company Text	
Phone	

Full Name	
Phone	
Email	

4.2.13. Email Text

This allows you to change the text label next to the email input field.

4.2.14. Title

This allows you to change the title at the top of your survey.

Title

Business Feedback Survey		

For example

Title

Customer Satisfaction Questionnaire

Custom	er Satisfaction Questionnaire	
Please take a moment to complete this survey.		
I prefer to	respond anonymously: No OYes	
Name		
Company		
Email		

4.2.15. Introduction text

This is the text that is shown just after the survey title, and can be changed to whatever you like.

Chapter 3. Advanced

1. How to add survey as link in article rather than as a menu item

In Menu Manager, add a new menu (does not matter what you call it as no-one will see it), for example hidden menu

Within that menu, add a BF Survey Plus Menu Item Type, and setup the parameters as required.

Once saved, go back into menu item, and copy contents from link field, for example index.php? option=com_bfsurvey_plus&view=bfsurveyplus&catid=51

Take note of ID field.

- Create a new article, or edit an existing one.
- Select some text and create a link
- Link will be what you copied from menu item, with &Itemid=xx appended (where is the ID for that item). For example index.php? menu option=com_bfsurvey_plus&view=bfsurveyplus&catid=51&Itemid=70
- · Save your article.

2. How to have more than 20 options using SQL lookup

Each question on BF Survey Plus can have 20 option fields for the choices. If you need more than that, you can achieve this using BF Survey Plus with the **SQL Command** field to lookup from a database table, where you can have as many options as you like as you like.

You just need a basic mySQL table to store the options

```
CREATE TABLE `jos_bfsurvey_plus_example` (
   `id` int(11) unsigned NOT NULL auto_increment,
   `choices` varchar(255) NOT NULL,
   PRIMARY KEY (`id`)
);

INSERT INTO `jos_bfsurvey_plus_example` (`id`, `choices`) VALUES
(1, 'High'),
(2, 'Acceptable'),
(3, 'Low');
```

Then in your SQL command field, you need to enter the query to lookup this table

```
select * from jos_bfsurvey_plus_example
```

And in your SQL field, enter the field from this query that contains the options

choice

