Whitepaper

"The SEO Effect Google +1 experiment"



About the influence on rankings, CTR and visits of the new Google +1 button

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Summary

In April 2011 SEO Effect tools conducted an investigation into the behavior of Google's +1 button. This +1 button is the answer to Facebook's 'like' and appears to be the start of the rollout of the Google social network.

SEO Effect tools called upon the readers to 'plusone' three pages in the Google search results and to tweet their action. 72 people responded and SEO Effect monitored the impact on ranking, traffic and visibility.

Based on this qualitative experiment (on a Google experiment), the following careful conclusions are drawn.

- +1 markings seem to have a positive effect on the number of impressions in search results because they rank higher when the same person re-visits the same search or rank higher results in the social circle of those who marked the link.
- A +1 mark also has a higher visibility in a search result, which could raise the click through rate to the website.

All in all, this increased visibility and CTR can raise traffic to a website's substantially. We measured an increase of 20% with our limited experiment. Be sure to read the tips at the end of this document about how you can add the +1 button to your website and increase +1 marks.



Introduction

At March 31 th, 2011 Google introduced its variant of the Facebook like button: the Google +1. Pronounced as "Google plus one".



Image 1: Announcement of the +1 button in the search results at March 30, 2011

We, from SEO Effect tools, decided to perform an experiment to learn more about the effects this button has on rankings, traffic and other benefits it might have for its users. However, the Google +1 is still in a bright new and experimental stage, so we could only do an exploratory experiment. It would be nice if we could come up with some proper hypotheses about the algorithms that drive this +1 button. Like throwing a stone in a pond to see if something stirs and affects traffic, ranking and visibility. In this whitepaper

we discuss our findings of our +1 experiment. But before we begin: what is the +1 button anyway?



What is Google +1?

After the complete rollout, the Google +1 will have two incarnations:

- A button to vote on a web page,
- A button in the Google search results.



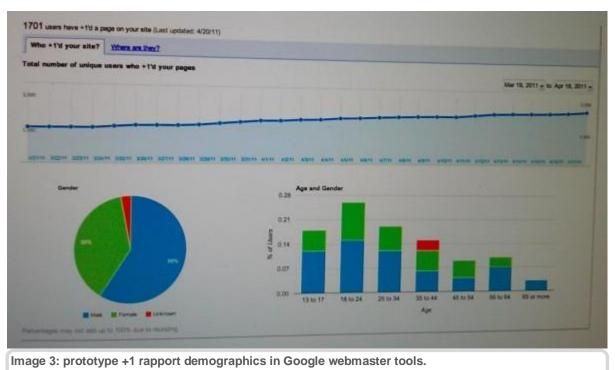
Image 2: mockup of the integration of a +1 button on a web page. Source: searchengineland, Google I/O conference May 10, 2011

The first application is a voting button that can be placed on web pages, resembling the Facebook like button or the Tweet button. Besides that – and this is already live as an experiment – you can find the +1 buttons directly in the search results.

This +1 button in the search results allows you to like or recommend a search result within your on-line circle of friends. Google announced at the Google I/O conference on May 10 th, that a similar button will become available for on your website. Via Danny Sullivan form Searchengineland.com, some pictures are available form that presentation about the website version of the +1 button

The way it works is not unlike the Facebook like button. In webmaster tools, statistics will become available about the demographic profile of the visitors that 'plusoned' your site, along with other interesting data.



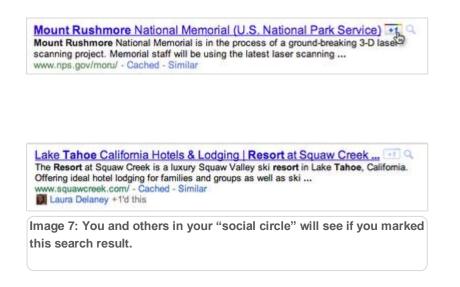


Source: searchengineland, Google I/O conference May 10, 2011



+1 Recommendation	is when you	want them.
The +1 button is shorthand for "this is pretty "you should check this out." Click +1 to publicly give something your sta approval. Your +1's can help fineds, contact others on the web find the best stuff when th search. Try it now Currently available for English searches on Google co	mp of ts, and tey	Lear more about the +1 buton
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Chocolate Mil allrecipes.com Moist brownie	icasaWeb +1's	Show +1's In order to -1 things, you first need a public Google profile. This helps people see who recommended that lasty recipe or great campsile. When you create a profile, it's visible to anyone and connections with your email address can easily find it. Your +1's are stored in a new tab on your Google profile. You can show your +1's tab to the world, or keep it private and just use it to personally manage the ever-expanding record of things you love around the web.
	n sites across the web.	

Instead of following Bing's lead and integrate Facebooks 'like' button in the search results, Google choose to do this with their own +1 button.



For now you can only see the webpages marked with +1 in Googe.com *if* you are logged in with your Google account. In Google.nl for example, you will find the +1-ed pages annotated with a star. See image 30 for an example.

In Google.com, both organic and paid search result have a +1 button. Till June 1 you had to enter a Google experiment to see the +1 button. From that date on the +1 button is available to every logged in searcher on Google.com. So if you applied for the Google experiment, you could +1 an Adwords advertisement or an organic search result.

Amerikaanse Koelkast - De goedkoopste Amerikaanse K Amerikaanse Koelkast op VERGELIJK.NL! www.vergelijk.nl/koelkast	Coelkast
Image 8: Dutch Adwords result with a +1 button	

If people from your social circle clicked a +1 button on your web page's search result or your website page itself, you'll see their profile next to the +1 annotation. If the +1 clicks do not include anyone form your social circle, you will only see the total number of +1's in the annotation.

VOLUNTEER to people in r	R. We rely on vo eed in San Fra	ncisco		
	ank.org/volunte		- Similar	
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How does +1 influence the Google search?

Showing +1 votes form the searcher's social circle in the search results, influences two things:

 The search engine rankings themselves; Google indicates that social recommendations with the +1 button could be used to influence search results, since they improve the relevancy of a result. But Google also notes that there are many indicators for a ranking and that they are very cautious applying this new type of parameters. A picture form a presentation form the 2011 Google I/O conference shows that URL's with a +1 have a higher CTR than form a search result to a webpage than a URL without + 1 votes. This feature is not live yet.

Search impact				
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The second second second second second				
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Sort top pages by +1 annotated impressions + Compare GT				
	+1 annotated impressions	CTR without +1	CTR with +1	CTR Charge with a
Page http://www.asample.com/	800	24%	24%	
http://www.example.com/page1.html	240		*	1.215
into inverse example concernenting page2.html	170	30%	39%	125
inguine and a convariation of the state of t	110	12%	12%	a state
THE NAME INTRODUCED AND A DESCRIPTION OF A DESCRIPTIONO OF A DESCRIPTION O	90	20%	14%	CALCULATION OF THE OWNER
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and a second sec		Min .		
ntgutiwww.example.com/path// http://www.example.com/path2/				

Image 10: Prototype Google Webmaster tools annotaded impressions and CTR Source: searchengineland, Google I/O conference 10 may 2011

Who can see the personalized annotations of the +1 buttons?

If you join the Google experiment, you can see the recommendations form your Google social circle, which consists of:

- People in your Google Gmail or Google Talk chat list •
- People from your Google contact Group (my contacts group)
- People you follow via Google Reader or Google Buzz •

Are +1 votes public?

Yes, your Google +1 votes are public. Every (logged in) Google user can see your votes and if they are in your social circle, they will also see who voted. Your votes are also in your Google public profile, unless you disallow that in your profile settings.

Can you see who +1'd your web pages?

No, personal information is not made public. However, Google announced that aggregated demographic data about the group that 'plusoned' your page will become available. For example data like: "20% of the visitors that voted via the +1 button is form New York". Also, there will be information via Google Webmaster Tools. When and how is still unknown.

How to add the +1 button to your site?

Next to marking your webpages in a Google search result, there will also be a +1 button that can be placed on your website. This will be done via a "code snippet". You can go here and choose the size and language of your choice: <u>http://www.google.com/webmasters/+1/button/</u>

What is the influence of a +1 button on indexation?

Google states that if a +1 button is clicked or even gets an impression on your webpage, that it will trigger a visit from the Google bot to (re)crawl and index this page. So refrain form putting a +1 button on a non-public page!

What is the difference between a +1 button and a Google Buzz button on a web page??

A Google Buzz button is meant as a conversation starter, where the +1 button is solely a recommendation.



Figuur 11: Openbaar Google profiel met +1's tab

Try the Google +1 button yourselves?

At the time this piece was written, the functionality was only available at the Google.com site, To see it in action, follow these steps:

- 1. Login to your Google account
- 2. Not necessary anymore: Go to http://www.google.com/experimental/index.html and participate in the +1 button experiment



1 button	This is your selected experiment.
, button	
	Use +1 to give something your public stamp of approval, so friends, contacts, and others can find the best stuff when they search. Get recommendations for the things that interest you, right when you want them, in your search results. To participate in this experiment:
	 Make sure you're signed into your <u>Google Account</u> (required) Click 'Join this experiment' Search for something you love on <u>Google.com</u> Click the new +1 button, and make your mark on the web
	Your +1's are public. They can appear in Google search results, on ads, and sites across the web. You'll always be able to see your own +1's in a new tab on your <u>Google Profile</u> , and if you want, you can <u>share this tab</u> with the world.
	Please note, this experiment is browser-specific. From within each browser that you want to +1 from, you will need to repeat steps 1-2. Also, it may take a while before you see the button in search results, and it may occasionally disappear as we make improvements. Your <u>feedback</u> will help us make it better!
	Learn more about +1

Image 12: If you join the +1 experiment via <u>http://www.google.com/experimental/index.html you see the</u> +1 button near each search result, From June 1 on this step is not necessary anymore.

- 3. Proceed to http://www.google.com/ the US Google site.
 - a. For non English Google users, please note: If you just surf to Google.com, Google will intelligently think ahead and switch to your own language. The +1 button will not work in that case. You might want to click the <u>Google.com in</u> <u>English</u> link to go to the English version of Google.com. You can find that link at the bottom right of the search field.



Google zoeken Ik doe een gok	Geavanceerd zoe Google Taalhulpmi

4. If you do a search in Google.com, you will find the +1 button next to the search results.

google	×	Search
About 5,740,000,000 results (0.22 seconds)	Adv	anced sear
Google		
Google Images 🖬 🔍 You +1'd this publicly. Undo		
Google Images. The most comprehensive image search on the web. www.google.com/imghp - Cached - Similar		

The Google +1 experiment from SEO Effect

Soon after the announcement form Google about the +1 button experiment, SOE effect started their own experiment. We wanted to investigate how the search results were influenced if a number of people voted for a certain page via the +1 button.

We made three pages of our own site available for this experiment. Our own site was the best fit for this experiment because; we had access to all the data; it was an international site and we had the freedom to make mistakes. And yes, if any extra attention for our tools would derive from it, we wouldn't mind...

The three pages that participants were asked to 'plusone' were:

- http://www.seoeffect.com/
- <u>http://www.seoeffect.com/demo-and-specs/keyword-research-tool.php</u>
- <u>http://www.seoeffect.com/blog/Participate-in-the-SEO-Effect-Google-plus1-button-experiment-/</u>

We asked people to participate via our newsletter and social media (Facebook, LinkedIn and Twitter). As a token of gratitude they received this whitepaper 1 SEO Effect credit with a value of \$9,-.

People were asked to confirm their participation via Twitter, which helped to spread the word and made it easy to reach the (self imposed) minimum of 50 participants.

André Scholten (Andre Scholten) on Twitter

AndreScholten: I joined this Google +1 button #SEOexperiment. Want to join and get full access to the results? ... via @seoeffect Participate in the SEO Effect Google +1 button experiment - SEO ... 2 minuten geleden twitter.com/andrescholten - In cache - Vergelijkbaar

Image 15: Participants tweeted their contribution, confirming their involvement to the experiment and to encourage others. These tweets made their way into Google, which might contaminate the experiment a little.

So the word about this experiment was spread via:

- The blogpost
- An e-mail newsletter to SEO Effect subscribers
- The tweets form participants

A detailed explanation on how to participate was posted on:

http://www.seoeffect.com/blog/Participate-in-the-SEO-Effect-Google-plus1-buttonexperiment-/



How to participate in four steps
Follow these steps to participate in this SEO Effect +1 button experiment. The
links in each step will lead you to the right page or search result.
1. Make sure you're signed into your Google Account (required)
2. Click <u>Join this experiment</u> on Google
Mark three +1 Google buttons as follows:
 Click here to search for <u>SEO Effect</u> on Google.com (for our non US clients,
make sure that Google is not redirecting you to your local Google like
google.fr or google.nl. Tip: on the Google homepage, in the footer there is
usually a link that takes you to google.com)
 Click the new +1 button near the first result for "www.seoeffect.com"
(the first time you click the +1 button in a session you have to confirm it
in a second screen)
Do this again for the search '<u>SEO Effect Participate in the Google +1</u>
button experiment' and click on the first URL.
3. Do this again for the search 'SEO effect keyword research tool for search
engine promotion' and click on the first result URL.
4. Retweet this post using the tweet button below, to let us know you
participated. We will review your public Google profile to check if you correctly
+1'd the 3 URLs. We'll also use your Twitter account to contact you about the
free credit. So please follow SEO Effect on twitter. It will allow us to send a
direct message.
Please note: Only when we reach at least 50 participants the free credits
will be awarded. And of course we 'd like more data: the maximum number of
reward-credits is set at 150. There is no limit to getting the white paper. So
alert others if you think this is also useful to them.
We will review your public Google profile if you correctly +1'd the 3 URLs.
STweet 74

Image 16: part of the blog post with an explanation on all the required steps



Qualitative experiment

We were conducting an experiment (ours) on an experiment (Google's). It was the first step in understanding the ins and outs of Google's +1 button. With this qualitative experiment we were just observing its behavior, hoping to get to a few hypotheses on which to do more (quantitative) research.

We noticed some unexpected behavior. Some people were unable to get the +1 button to show up (even though all steps were followed correctly). Also – especially in the first few days – the results were inconsistent. Which Google may have caused by still tweaking the algorithms that drive the +1 buttons behavior.

Participating in Google's +1 button experiment depended on an individual browser, as if it was stored in a cookie. So you not only had to be logged in, but you also had to manage participation on each individual computer and on each individual browser.

In the Opera browser the Google experiment did not seem to work.

The experiment: what did we see, what did we measure:

Via Google webmaster tools we measured the influence of our experiment on the views and click troughs. In SEO Effect we measured traffic share. 'Traffic share' is a metric that's is based on the slice of the "search pie" your site receives for a specific keyword. The bigger you traffic share, the bigger your piece of the pie (and the smaller your competitor's). We also monitored the SERPS in Google.com.

How the search results were affected.

lmages Videos	Maps News Shopping Mail more -				Keesjan Deelstra +	4
	Seoeffect About 8,180 results (0.22 seconds)	×	Search	Instant is on ▼		
🚼 Everything	Did you mean: seo effect					
💿 Images						
🞽 Videos	SEO software 'SEO Effect' - Search engine visits - 11/11/10	e optimization tools	+1 🔍 - 13			
News	You +1'd this publicly. Undo					
Shopping	Try SEO Effect! This search engine optimization pla Effect takes the mystery out of search engine optim		both SEC)		
 More 	www.seoeffect.com/ - Cached - Similar					
All results	Pricing					

Figuur 17: Google.com resultaat zonder +1

Normally a search result in Google.com looks like this. The 'you shared this annotation' is from Google Buzz social sharing.



After 10 participants had marked the three URL's with the +1 button, the search result for keyword 'seo effect' looked like this:

seo effect	× Search
About 73,000,000 results (0.17 seconds)	Advanced search
SEO software 'SEO Effect' - Search engine optimization tools I Construction tools I Construction platform provides see tools for both Effect takes the mystery out of search engine optimization Www.seoeffect.com/ - Cached - Similar Karel Kolb shared this on Twitter - 21 Mar 2010 Pricing SEO Effect region by State of Search	Not a single person is visible in the result with their +1 votes for this URL. The social share status is from Twitter
SEO Effect review by State of Search Tools for the SEO pro	
More results from seoeffect.com » Participate in the SEO Effect Google +1 button experiment - SEO 31 Mar 2011 As a rewarded SEO Effect user we ask you to help us and see www.seoeffect.com//Participate-in-the-SEO-Effect-Google-%2B1-button-experi- Cached You, M Andre Scholten and M Roel van Cruchten +1'd this	3 people are visible with their +1 vote in the result for this URL.
Keyword research tool for search engine keyword promotion - SEO •1 Keywords research tools for search engine keyword promotion by SEO Effect www.seoeffect.com/demo-and-specs/keyword-research-tool.php - Cached Hans Strijbos, M Andre Scholten and M Gerard Klein +1'd this Show more results from seoeffect.com	3 other people are visible with their +1 vote in the result for this URL

Image 18: after 10 participants, the first +1 annotations appear for two URL's



seo effect	×	Search	Instant is on
About 73,000,000 results (0.17 seconds)	Adv	anced search	
SEO software 'SEO Effect' - Search engine optimization tools 🕶 Try SEO Effect! This search engine optimization platform provides seo tools for both SEO Effect takes the mystery out of search engine optimization www.seoeffect.com/ - Cached - Similar Karel Kolb shared this on Twitter - 21 Mar 2010			
Pricing SEO Effect review by State of Search Tools for the SEO pro			
More results from seoeffect.com »			
Participate in the SEO Effect Google +1 button experiment - SEO •• 31 Mar 2011 As a rewarded SEO Effect user we ask you to help us and see www.seoeffect.com//Participate-in-the-SEO-Effect-Google-%2B1-button-experiment-213/ - Cached You, Marchard Andre Scholten and Reel van Cruchten +1'd this			
Keyword research tool for search engine keyword promotion - SEO •7 You +1'd this publicly. Undo Keywords research tools for search engine keyword promotion by SEO Effect www.seoeffect.com/demo-and-specs/keyword-research-tool.php - Cached Hans Strijbos, Andre Scholten, Gerard Klein and one other person +1'd this			
Show more results from secoeffect.com			



Google	seo effect	×	Search
00031	About 73,100,000 results (0.20 seconds)	Advar	nced sear
🚼 Everything	SEO software 'SEO Effect' - Search engine optimization tools Q		
Images	Try SEO Effect! This search engine optimization platform provides seo tools for both SEO		
Videos	Effect takes the mystery out of search engine optimization www.seoeffect.com/ - Cached - Similar		
Rews	🚺 You shared this		
Shopping	Pricing SEO Effect review by State of Search		
	Tools for the SEO pro		
More	More results from seoeffect.com »		
Any time	Participate in the SEO Effect Google +1 button experiment - SEO Q		
Latest	31 Mar 2011 As a rewarded SEO Effect user we ask you to help us and see		
Past 24 hours Past 4 davs	www.seoeffect.com//Participate-in-the-SEO-Effect-Google-%2B1-button-experiment-213/ - Cached		
Past week	🌃 You, 🔟 Keesjan Deelstra and 🌠 Gerard Klein +1'd this		
Past month	Hide more results from seoeffect.com		
Past year	Pricing of our on line SEO tools - SEO Effect software tools 🖅 🔍 - 3 visits - Mar 10		
Custom range	Free trail sites typically have owners that want a free ride to try SEO www.seoeffect.com/pricing/pricing-for-our-on-line-seo-tools.php - Cached		
All results Wonder wheel			
Related searches	Three components for search engine optimization - SEO Effect et Q - 2 visits - 12/13/10 8 Aug 2006 SEO Effect is live! Sign up right now for a free trial		
Timeline	www.seoeffect.com/seo/three-components-for-search-engine-optimization/ - Cached - Similar		
More search tools	SEO tools for the SEO pro - SEO Effect software tools ன 🔍		
	SEO Effect lets you work with one integrated set of tools. Let SEO Effect do		
	www.seoenecc.com/demo-and-specs/toois-ior-tre-seo-pro.pnp - Cached		
	Keyword research tool for search engine keyword promotion - SEO • • • • • • • • • • • • • • • • •		- 1
	www.seoeffect.com/demo-and-specs/keyword-research-tool.php - Cached		
	You and 3 other people +1'd this		
	SEO for small businesses, DIY search engine optimisation - SEO +1		
	You want to increase the traffic to your website. And not just any visitors www.seoeffect.com/demo-and-specs/seo-for-small-businesses.php - Cached		
	Show all results from seoeffect.com »		
	SEO Effect Tools: First Beta with Keyword Research with New SEO Q		
	19 Aug 2010 This is a tool review submitted by the tool owner. If you would like to share		
	your SEO tool with us, please submit your tool review here dailyseotip.com/seo-effect-tools-first-betaseo/1015/ - Cached - Similar		

Image 20: after 29 participants: the 'keyword' URL drops form the first three search results and reappears below the "Show more" results, with four "votes".



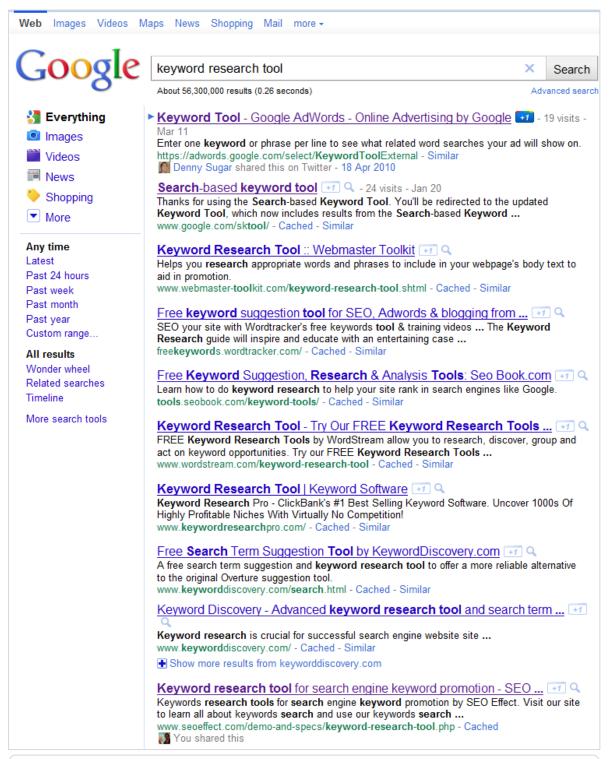


Image 21: after 29 participants. A query for 'keyword research tool' shows a result at the bottom of the page, caused by the Google Buzz. The +1 votes do not seem to have an influence.



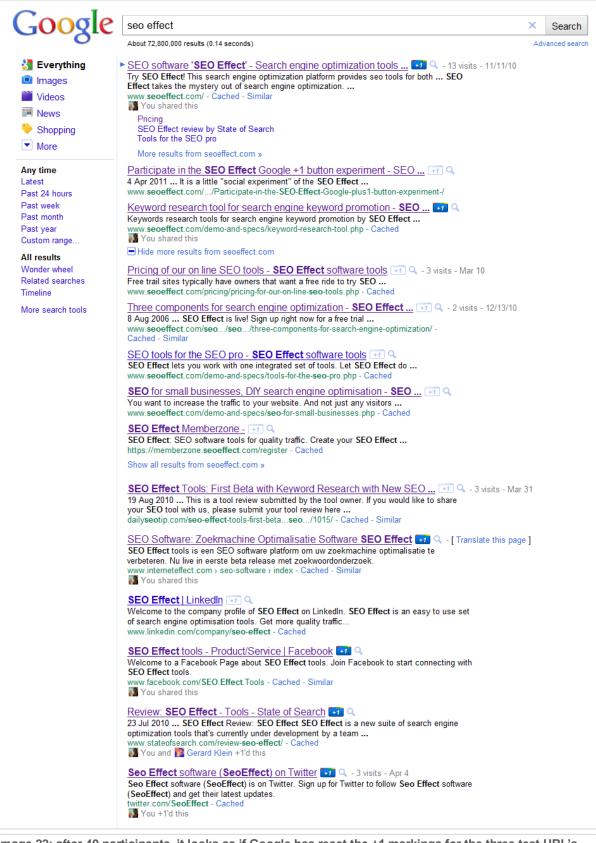


Image 22: after 40 participants, it looks as if Google has reset the +1 markings for the three test URL's. Some other pages at the still have the +1 annotations.

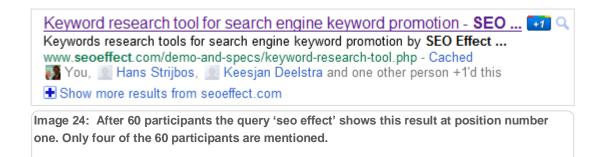
 \mathbf{O}



eb Images Videos	Maps News Shopping Mail more -		
Google	keyword research tool	×	Search
0000	About 53,400,000 results (0.23 seconds)	Ad	vanced sea
 Everything Images Videos News Shopping More 	 ► Keyword Tool - Google AdWords - Online Advertising by Google 3 - 19 visits - M Enter one keyword or phrase per line to see what related word searches your ad will show on. https://adwords.google.com/select/KeywordToolExternal - Similar Vou +1d this Search-based keyword tool • 2 4 visits - Jan 20 Thanks for using the Search-based Keyword Tool. You'll be redirected to the updated Keyword Tool, which now includes results from the Search-based Keyword www.google.com/sktool/ - Cached - Similar Keyword Research Tool :: Webmaster Toolkit • 9 	'lar 11	
Any time	Helps you research appropriate words and phrases to include in your webpage's body text to		
atest	aid in promotion.		
Past 24 hours	www.webmaster-toolkit.com/keyword-research-tool.shtml - Cached - Similar		
Past 2 days Past week	Free keyword suggestion tool for SEO, Adwords & blogging from 🖅 🔍		
Past month	SEO your site with Wordtracker's free keywords tool & training videos The Keyword		
Past year	Research guide will inspire and educate with an entertaining case freekeywords.wordtracker.com/ - Cached - Similar		
ustom range	reekeywords.wordracker.com/ - oached - omnar		
II results	Free Keyword Suggestion, Research & Analysis Tools: Seo Book.com 🖃 🤇		
Vonder wheel	Learn how to do keyword research to help your site rank in search engines like Google. tools.seobook.com/keyword-tools/ - Cached - Similar		
lelated searches	tools.seobook.com/keyword-tools/ - Cached - Onnian		
imeline	Keyword Research Tool - Try Our FREE Keyword Research Tools 🖅 🤇		
lore search tools	FREE Keyword Research Tools by WordStream allow you to research, discover, group and act on keyword opportunities. Try our FREE Keyword Research Tools www.wordstream.com/keyword-research-tool - Cached - Similar		
	Keyword Research Tool Keyword Software and Q. Keyword Research Pro - ClickBank's #1 Best Selling Keyword Software. Uncover 1000s Of Highly Profitable Niches With Virtually No Competition! www.keywordresearchpro.com/ - Cached - Similar		
	Free Search Term Suggestion Tool by KeywordDiscovery.com • Q A free search term suggestion and keyword research tool to offer a more reliable alternative to the original Overture suggestion tool.		
	www.keyworddiscovery.com/search.html - Cached - Similar		
	Keyword Discovery - Advanced Keyword research tool and search term • Keyword research is crucial for successful search engine website site www.keyworddiscovery.com/ - Cached - Similar	2	
	Show more results from keyworddiscovery.com		
	Keyword research tool for search engine keyword promotion - SEO 🕫 Q Keywords research tools for search engine keyword promotion by SEO Effect. Visit our site to learn all about keywords search and use our keywords search www.seoeffect.com/demo-and-specs/keyword-research-tool.php - Cached You shared this]	
	News for keyword research tool		
	The Top 5 Keyword Research Tools		
	1 day ago Even those who have only dabbled in SEO know the value of a good keyword research tool. Such a tool helps you target the best keywords possible, David Naylor's SEO Blog (blog) - Shared by 50+		
	Results from people in your social circle for keyword research tool - BETA Free Keyword research tool SEO software to do keyword research of the software available for all Big SEO Techniques clients. bigseotechniques com/free-keyword-research-tool.html - Cached Shared this		

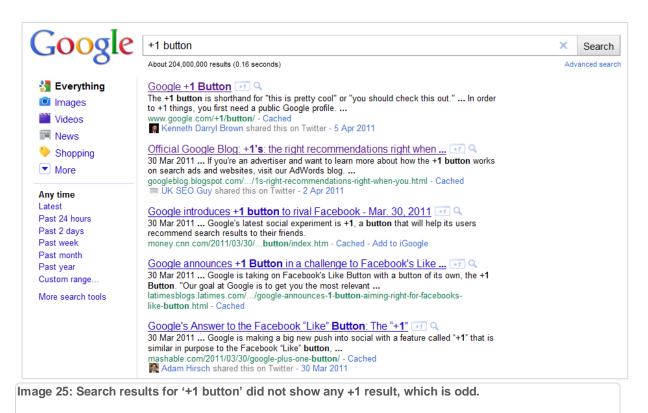
Image 23: after 60 participants, day 3 of the experiment. A query for 'keyword research tool' shows a result at the bottom because of the Google Buzz entry. The +1 markings for the three test ULR's to not seem to have any effect. The +1 vote for the Google adwords tool is shown though.





Other search results do not show a +1, ever!

One thing that struck us as odd is that we never ever saw another +1 result in a search query that was not related to our experiment. This might be because too few people in our social network were using the button for anything other than our experiment. But even more obvious queries like "+1 button" didn't show any 'plusones', only some results from Twitter.



How +1 affects SERPS en CTR

To circumvent the effect of personal search results, we tracked a number of pages with Webmaster Tools from Google. That tells the average position during a chosen time interval. This data is available for keywords and pages over the last 30 days. We will provide the relative data to give you an impression on how things were affected.





Before and after: the differences lined up

Based on the differences over 30 days before and after the experiment form April 4th we noticed the following effects:

- The homepage of SEO Effect did not receive more impressions but the average position for a number of keywords did rise with 24%.
- The page about keyword research did receive more clicks and also the average position did rise with 20%.
- The blog post also received more traffic but that is only logical since it was new. Also Google's +1 experiment was announced shortly before, so it makes sense that people only started to search for that word after March 30 th, 2011.

URL	Impress Indexed		Clicks		CTR %		Avg. po	osition
	before	after	before	after	before	after	before	after
homepage	100	100	100	100	100	100	100	76
/keyword research- tool.php	100	120	100	1600	100	150	100	80
blog/ParticipateGoogle- plus-1-button-experiment		1600	0	35	-	2	-	30

Image 27: the differences for the website <u>www.seoeffect.com</u> before and after the experiment, indexed to 100 as a baseline. The average position for a number of keywords has improved by 20%.

Of course these percentages have a low significance, given the investigative and qualitative nature of our experiment.

Traffic share

SEO Effect's 'monitor trends' taught us that the traffic share for the three pages has risen from 100 to 103 percent. The weighted overall traffic share rose form 100 to 102 percent. De overall weighted traffic share has risen from 100 to 102% Of course also these rise is not significant but marks a direction. The +1 marks seems to raise the 'traffic share'.



	EMBERZONE Your Campaign Research Kerwords Site optimization Linkstrategy	ns seoeffect-new ACCOUNTS Settings & buy credits CAMPAIGNS marage, new & select Trends Manage tasks
ampaign Dashb	oard: seoeffect	() HELP
Your first steps		Trafficshare last 12 months
1 RESEARCH KEYWORDS	Research Keywords Choose profitable keywords to optimize your site on.	30
SITE OPTIMIZATION	Set pages for these keywords and improve your on-page SEO with the "SEO Effect Page scanner" *	25
3 LINK STRATEGY	Find quality opportunities for inbound links via competition analysis and directing link bait to where it counts. *	15
4 MONITOR TRENDS	Track your improvements: overall and keyword specific "traffic share"	10 5
Please watch our <u>Video i</u>	* = coming soon Tutorials to help you get started.	0 06 2009 08 2009 10 2009 12 2009 02 2010 04 2010
		About
Campaign keyword lis	t	About this dashboard This dashboard is a prototype, but you get an idea of what to expect.
Keyword	Trafficshare previous month	At this moment you can play with the dashboard, drag pannels around, delete them
good meta keywords	100%	etc. The dashboard will be restored each time you reload the page. In a next release, it will be fully customizable.
page title length seo	100%	Share your ideas!!
seo title length	41.82%	Please let us know what panels you would like to add to your dashboard.
meta refresh seo	20.22%	
	15.59%	
traffic share	2.71%	
traffic share extract urls		
	0%	

Image 28: In SEO Effect a raise in traffic share of 3 points was measured for the experiment pages

301 redirects and +1 votes do not mix?

At the start of the experiment we accidentally created a not very elegant URL for the blog post. This inspired us to also test the influence of a 301 redirect. After the first +1 votes, we renamed the URL and redirected the old URL to the new URL. After this, we noticed that the first +1 votes were no longer shown as soon as the new URL was indexed. So it seems that Google's +1 algorithms do not take 301 redirects into account. We hope this will be resolved in the future because 301 redirects are often used during site migration, maintenance or in case of errors such as ours. On the other hand: it might make sense not to allow a +1 vote to be transferred to another page. It could be misused, for example to redirect recommendations from a well-liked product to another product with a better margin. But if the link juice can be transferred from one page to another, it would be logical to allow the same thing for +1 votes. For bona fide websites, it would be a shame if the +1 history would be lost if a 301 is used. Hence this issue will remain on our watch list.



Google		×	Search
	About 47,200 results (0.14 seconds)	-	
Everything	Participate in the SEO Effect Google +1 button experiment - S	EO	+1 Q
Images	4 Apr 2011 Do this again for the search 'SEO Effect Participate in the Google experiment' and click on the first URL	le +1 bu	utton
Videos	www.seoeffect.com//Participate-in-the-SEO-Effect-Google-plus1-button- ex	perime	nt-/
News	Participate in the SEO Effect Google +1 button experiment - S		+1 Q
Shopping	31 Mar 2011 Participate in the SEO Effect Google +1 button experiment . www.seoeffect.com//Participate-in-the-SEO-Effect-Google-%2B1-button- ex		ent-
 More 	213/ - Cached		

Image 29: The 'handover' of the two URL's. The old URL (at the bottom) is still in the Google index and has the =1 marking. The improved URL is also detected by Google and has no +1 mark.

Google	"Participate in the SEO Effect Google +1 button experiment"	Search
0	1 result (0.15 seconds)	Advanced search
3 Everything	Participate in the SEO Effect Google +1 button experiment - SEO •	
Images	Tweet. Please participate in our social – crowd sourced –experiment about Google's new '+1' button. As SEO enthusiasts we want to find out more on how the	
Videos	www.seoeffect.com//participate-in-the-seo-effect-google-1-button-experiment.php - Cached	
News	Cacheu	
Shopping		

Image 30: 5 days later, due to the 301 has made the old URL disappear and with it the +1 mark.



Observation affects reality...

Alas, on the Internet there is no such thing as a lab-test. So it is impossible to measure the effect of the +1 votes on rankings in isolation.

We have to take into account factors like:

- Seasonal trends and weather; maybe some seasonal effect or not so nice weather caused a change in search behavior.
- Spreading the experiment via Twitter; the tweets and retweets may have influenced the rankings.
- A too rapid increase of +1 votes; most of the votes took place within 48 hours. This could have triggered Google's damping factor, which would weaken the ranking improvements that would have been caused by the +1's.
- Geographical differences; most of the 73 participants lived in the Netherlands, whereas we measured the before- and after effects in WMT worldwide. Google does mark the +1's with a star in the Netherlands, but does not show the social aspect with every search.
- Google indicated that they reset the +1 results several times.
- The +1 votes were only displayed when logged in to your own account. Because of this, other personal information also became part of the experiment. For example search results that were pushed to the top because of earlier visits or because of retweets.
- The amount of participants; because there were only 73, this experiment is definitely not a quantitative trial nor a scientific experiment The numbers en influence on ranking, traffic share, visits and search engine visibility are indicative and very temporary. The conclusions are more testable hypotheses than 95% significant conclusions.

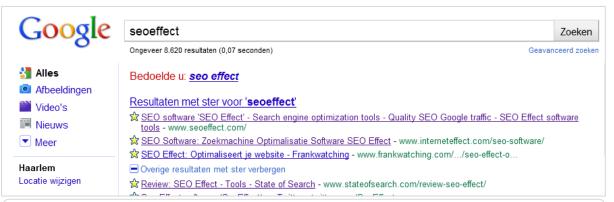


Image 31: In Google.nl self-made URLs were temporarily marked with a star. Thirty days after the experiment it seems like Google has reset the data and the stars have disappeared.

Conclusions of the +1 experiment

Because of the many distorting factors and the fact that it wasn't a quantitative trial, the conclusions we can draw are very preliminary and bring up more questions than they can answer. When the +1 button becomes a permanent Google feature and the data stops being reset regularly, more definite tests can be done.

These are our very preliminary conclusions:

- We saw a 20% increase in rankings and corresponding increases in CTR and visits.
- +1 markings seem to have a positive effect on the number of impressions in the search results because they:
 - have a higher ranking when people re-visit earlier searches.
 - end up higher in the social circle of the person that casted the +1 vote.
- +1 markings also have a positive effect on the visibility of a search result.
- A URL marked with a +1 button, subsequently appears in one's own search results and also in local versions of Google outside Google.com with a star.

So pour hypothesis is that the +1 button does have an effect on your rankings. Further research needs to be done to figure to find outr if that is correct ans out how strong that influence is and what each parameter mentioned above influences.

- Google resets its data regularly OR the influence of a +1 marking deteriorates with time.
- The search results never showed: more than three people's names and avatar with their +1 marking.
- We have never seen more than 4 markings on 1 URL, even though there were more than 60 at that particular moment.
- +1 markings on URLS that are afterwards redirected via a 301 do not keep their +1 marking. This could be changed or this could be on purpose because otherwise the positive feedback on one page can be channeled to another URL. On the other hand: linkjuice can be redirected through a 301, so why not +1's as well?

Tips to maximize positive +1 results

- Place a +1 button on each page of your web site, its available now from May 31 2011..
- Go to http://www.google.com/webmasters/+1/button/ to grab your +1 button.
 - Tip: there are seven sizes of +1 buttons, with and without number of votes, varying from 24 x15 pixels to 50 x 65 pixels (see appendix) Also don't forget to choose your language. This language choice is used on the mouse over tooltip.
- It will become important to not just pay attention to your Facebook and Twitter circle, but also to your social circle on Google. Expand your Google circle by adding contacts to;
 - Google Gmail;



- o Google Talk;
- Google contact group (my contacts group)
 - Import your Outlook contacts
 - And even better: try to become part of someone else's contact list

Also get people to follow you on Google Reader or Google Buzz.

- Don't start any big campaigns or enable any clickfarms to gain massive amounts of +1's for your webpages. Too fast or unlikely increases in +1's will most likely activate a damping algorithm, which will subdue the effects. Furthermore are +1's only able to higher your visibility within one's own social circle, so an Indian who recommends your webpage is absolutely useless to you.
- Consider experimenting with an Adwords add that encourages viewers to +1 your webpage. But wait to do so until the +1 tool becomes available in your country's version of Google as well. If you do not wait, the advertisement will also be shown to people who will not be able to use the +1 button.
- Consider writing a description meta tag which will be shown in Google, that recommends clicking the +1 button. The home page's description tag is regularly shown in Google search results as a description of a search result. Again: wait to do this until the +1 tool has passed its experimental phase.

Thank you for your interest in this whitepaper. We'd love to here your thoughts, comments, questions and idea's.



About SEOEffect.com

SEO Effect Tools is a SEO suite which helps you with your search engine optimization in a step by step workflow. The tools are integrated with your Google analytics data, which allows you to make the best decisions.

<u>SEO Effect</u> consists of a small team that will support you with their SEO knowledge and tools. Keesjan Deelstra is our leading SEO specialist and is known as the author of "<u>The</u> <u>Handbook for Search Engine Marketing</u>". Read more about the <u>SEO effect team</u>.

Image: Secretaria secret	<page-header></page-header>
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Appendixes

Accountability experiment

We posted our blogpost on Monday 3 th April, 2011.

emails sent:3213blog post:3 april 2011amount of retweets:78amount of +1 marks:3*76

Sizes of the Google +1 buttons for websites

Button type	Example	Width (px)	Max width (px)	Height (px)
Small without count	+1	24		15
Small with count	+1 20		70	15
Medium without count	+1	32		20
Medium with count	+1 20		90	20
Standard without count	+1	38		24
Standard with count	+1 20		106	24
Tall	20	50		60
	+1			

Image 32: sizes of the Google +1 buttons for web pages. Source: searchengineland, Google I/O conference 10 May 2011