

# Digital Selection System Do-groups

July 2020 – Kick-In Committee 2020

## Introduction

The Kick-In 2020 will be a different introduction than we are all used to. Also, the do-group market will be different this year: kiddo's will choose a do-group from there (student) home instead of the traditional do-group market. For this, the Kick-In will use a digital selection tool to divide the participants between all do-groups as fair as possible.

## General Information

After informing themselves about all do-groups – using the booklet, videos and possibly the livestream – the participants will use the digital do-group selection system of the Kick-In. In short, the participant can rank his/her favourite do-groups. When everyone has finished ranking the do-groups for themselves, an algorithm will divide the participants over all the do-groups in the most optimal distribution.

During the Kick-In of 2019, there has been a pilot with this system. The idea for the Kick-In 2020 was to expand this pilot to six different studies. Due to the current circumstances, the KIC (in collaboration with the iDB and SU) has decided to use the system for the do-group market of every OKI.

During a feedback session with the selected pilot studies, many good questions have been answered. This has been summarized to a FAQ, which can be found in appendix A. (This appendix was already added to the Extra OKIC Manual but is added again for completeness. )

## Adjusting the system – general info

The digital selection system is adjustable for a few specific cases. Therefore we would like to ask **every OKIC** to fill in the form mentioned in the email before the **3<sup>rd</sup> of August**. In this form you can fill in your OKIC's preferences for the settings of the system. In the following paragraph, the questions in the form and the details of possible adjustments are discussed in detail.

If your OKIC would like to adjust the settings of the tool, please be aware to provide a proper argumentation on why this is needed.

### Point of attention!

Please do not take adjusting the system lightly; as it changes the way participants are divided between the do-groups. Therefore we ask you give an argumentation on why you would like to change the settings of the digital selection system. **Try to stick to your regular selection system.**

Please discuss these matters with your programme director!

The KIC stimulates and highly prefers the integration between all students. Furthermore, the most fair division – in terms of the algorithm but also intuitive – is to make no distinction between any type of student.

### Adjusting the system – filling in your preferences

Please fill in the following form before the **3<sup>rd</sup> of August**:

<https://su.utwente.nl/en/forms/kick-in/dogroupsokics>

#### Number of preferences

The first question: *How many do-groups should a kiddo rank?* is based on the number of do-groups of preferences a kiddo must rank in the system. With a top 5, the kiddo has to rank the top 5 do-groups of his/her choice. Please note: they have to rank 5, they cannot rank only 4.

We ask you as OKIC to make a judgement on the number of do-groups a kiddo has to rank. This number is dependent on the number of do-groups. For example, if you have over 20 do-groups, it will be better for the system for the kiddo's to rank a top 7 of do-groups. However, ranking more do-groups asks more from the kiddo's!

#### Distinction in dividing certain groups

The second question: *Do you want to divide the kiddo's based on gender/nationality or study?* is based on the possibility to divide certain groups in a different way. **If you do not want to make a different division; select no.**

**Gender** – this applies *for example* on studies with a small number of women. Here you can decide if you want to divide this group evenly between all do-groups OR if you want a certain number of women per do-group (for example; [X] = 2, then every woman will have at least one other woman in the same do-group)

**Nationality** – this applies *for example* on studies with a small number of international students. Here you can decide if you want to divide this group evenly between all do-groups OR if you want a certain number of international students per do-group (for example; [X] = 2, then every international student will have at least one other international student in the same do-group) Please note that the KIC prefers the stimulation of integration between every student.

**Study** – this applies for do-group markets where students of different study programs are divided over the same do-groups. Here you can decide if you want to divide students from a certain study (study A) evenly between all do-groups OR if you want a certain number of students per do-group (for example; [X] = 2, then every student of study A will have at least one other student of study A in the same do-group)

**[X]** – When determining [X] you have to take two things into account:

- [X] can't be higher than half of the do-group, we will fix this automatically when you choose [X] too high.
- When you choose to divide more than two certain groups, you can only choose one [X] for both. So both the [X]'s should be the same.

#### Minorities

You can only divide the minorities. So when you only have a few women in your study, you cannot choose to first divide the men. Only the minority can be divided in a special way, so please take this in mind when filling in your preferences.

### Argumentation

When your OKIC chooses to divide certain groups of kiddo's differently, we would like to see a small argumentation for this: why is this needed for your OKI? Do you think the participants benefit from this? Etc. **Do not forget to submit your response!**

**Please note!** Dividing certain groups differently does not mean that the participants have no choice. The algorithm of the system still tries to make the best division based on the preferences of the kiddo's.

If you have any more questions regarding the do-group selection system, please email [treasurer@kick-in.nl](mailto:treasurer@kick-in.nl)



## Appendix A. FAQ Do-group Selection System

The following questions were gathered during a feedback session with the pilot OKICs.

### **Why this new system?**

The faculties asked for a different election system to make choosing fairer. In addition, the current selection system is generally evaluated as a dishonest system.

### **Can the participants rank a top 3? Or should they rank all the do-groups?**

Depending on the size of the study and the number of do-groups, it can be decided how big the ranking should be. For small studies, a top 3 will be enough. For larger studies, a top 5 or top 7 is possible.

### **What will happen when a certain do-group only has only a few participants ranking the do-group in their top?**

The system will fill this do-group in a way in which it has the least possible impact on the total fairness score. The system tries to put everyone in a do-group as high as possible in his or her ranking.

### **Can people sign up for a do-group together?**

No this is not possible, but they can fill in their ranking in the same way in order to increase the chance. In the current system, it is also not certain that kiddo's can be in the same do-group, for example if the do-group is already full when they arrive.

### **Is it possible that in studies with a small number of women, they can be together in a do-group?**

In the system, it is possible to select the option that there are always several women together in the do-group. For example, you can select that there are either 0 or at least X women in the do-group.

### **Can this option also be used for internationals?**

Yes, this is also applicable for internationals. It can be done in different ways: (1) Divide all student among the do-group (no difference between any student), (2) Distribute international and national students equally or (3) either zero or at least X international students per do-group. However, the KIC stimulates and highly prefers the integration between all students.

### **What happens if participants want to register for a do-group at a later moment?**

This will work in the same way as during the traditional Kick-In: participants have to report to the info desk of the Kick-In. They can check if do-groups still have places available and will contact the do-group parents of these do-groups.

### **Is it possible to shift participants after the do-group formation?**

The KIC does not prefer shifting kiddos after the formation of the do-group and wants to change as few do-groups as possible. If there are however compelling reasons to do so, it is possible.

### **What happens if there are any problems during the execution of the new system?**

In a normal situation, there would be a fallback to the old 'running' system. The chance of error is very small, but can of course happen. For the new Kick-In, we will fall back on the pilot of last year, which has been improved and is proven to work.