

2018

2019

2020

Mobile\*  
[app-level]  
Crashlytics  
[liminal-level]  
Android Vitals  
[platform-level]

Kiwix apps

Validated by  
commercial  
dev teams

Catrobat apps

Validated by  
Google Eng.  
team

Led to research in  
characteristics & flaws  
in analytics tools