

(Ontario)

## IB Diploma Programme

courses meet or exceed international standards

A series of studies compared the

Diploma Programme (DP) with upper secondary systems in: Canada Finland

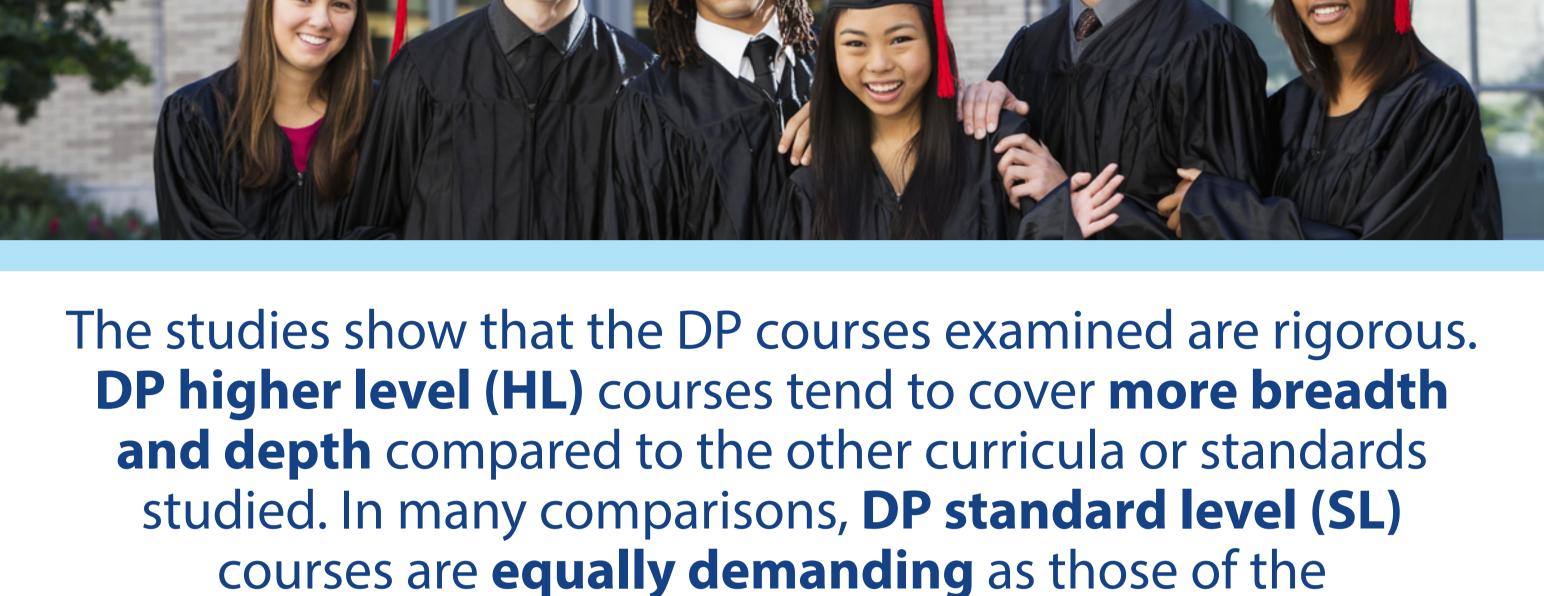
South Korea

Singapore The United States Australia (Victoria) The findings suggest that: different national contexts can

breadth and depth of learning.

successfully implement DP courses

DP courses support



other locations. In some cases, both SL and HL

courses are more demanding.

THE STUDIES EXAMINED\*: the learning outcomes that students demonstrate on completion of a course how much the content overlaps across different curricula or standards



including volume of work WKEYFINDINGS

how demanding the courses are,



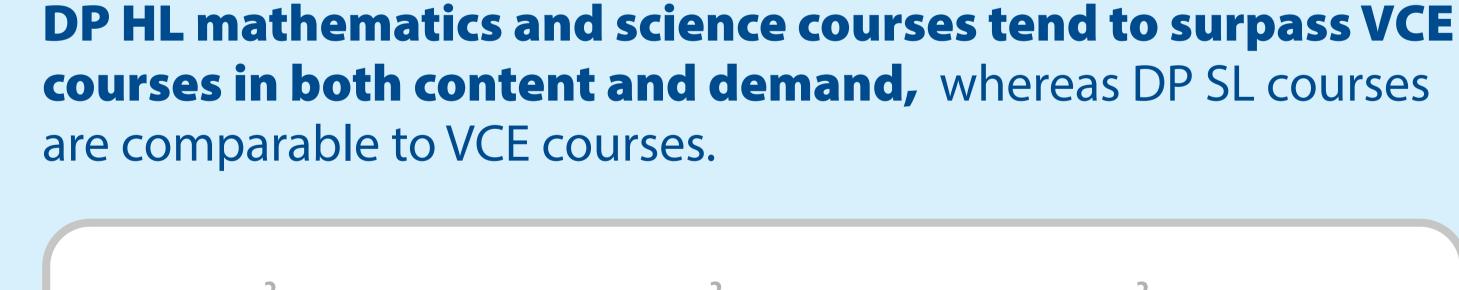
**PHYSICS** 

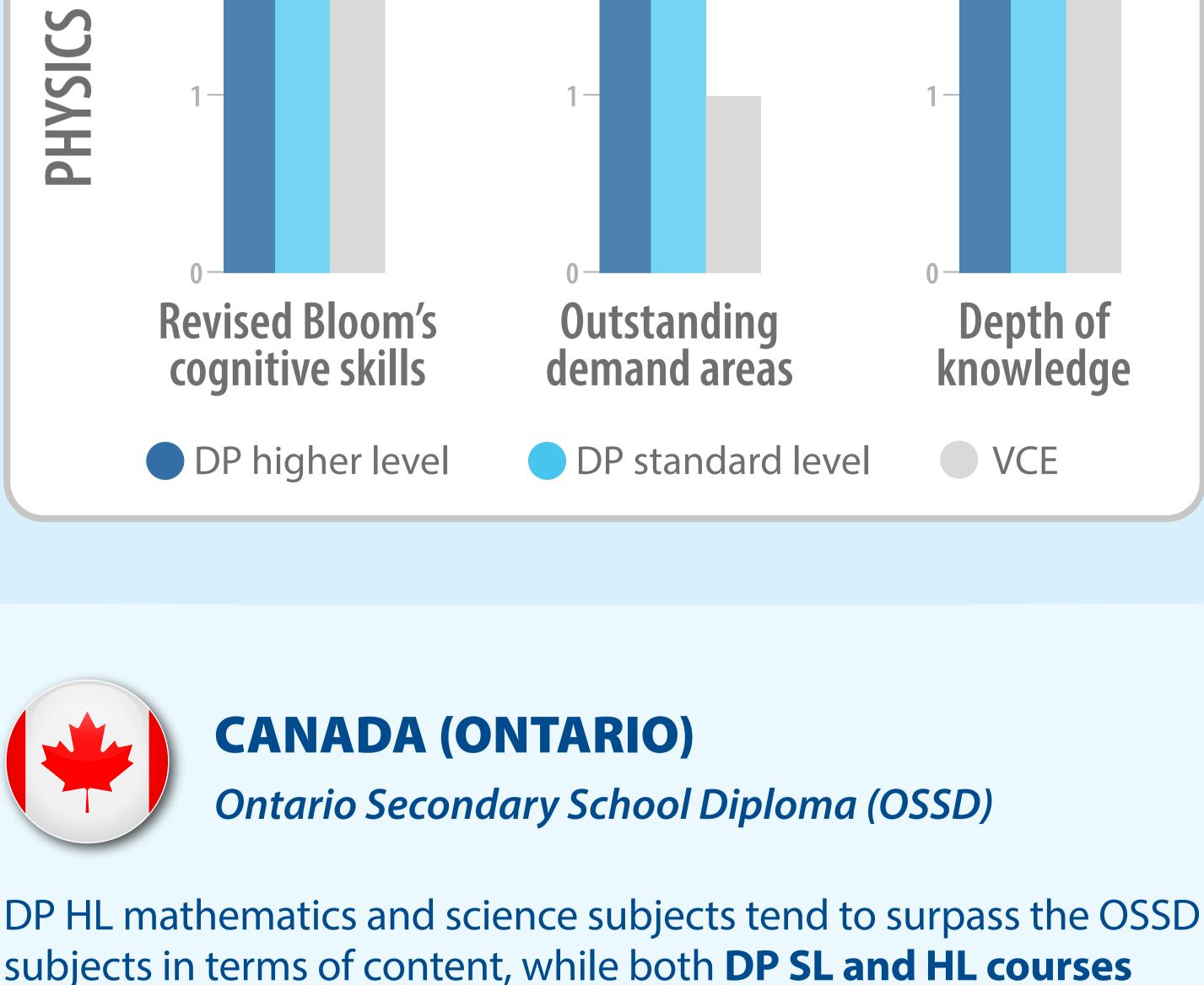
Revised Bloom's

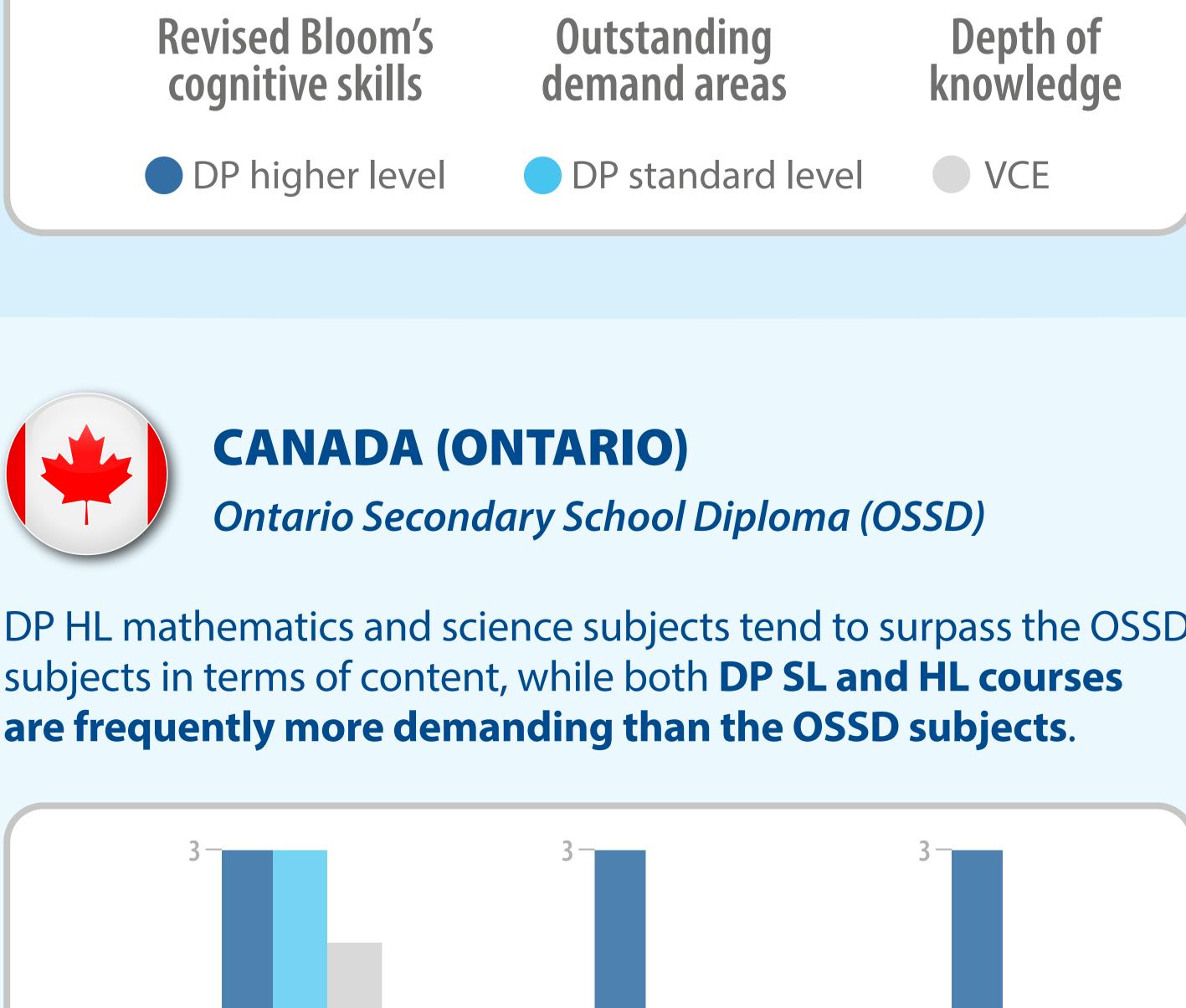
cognitive skills

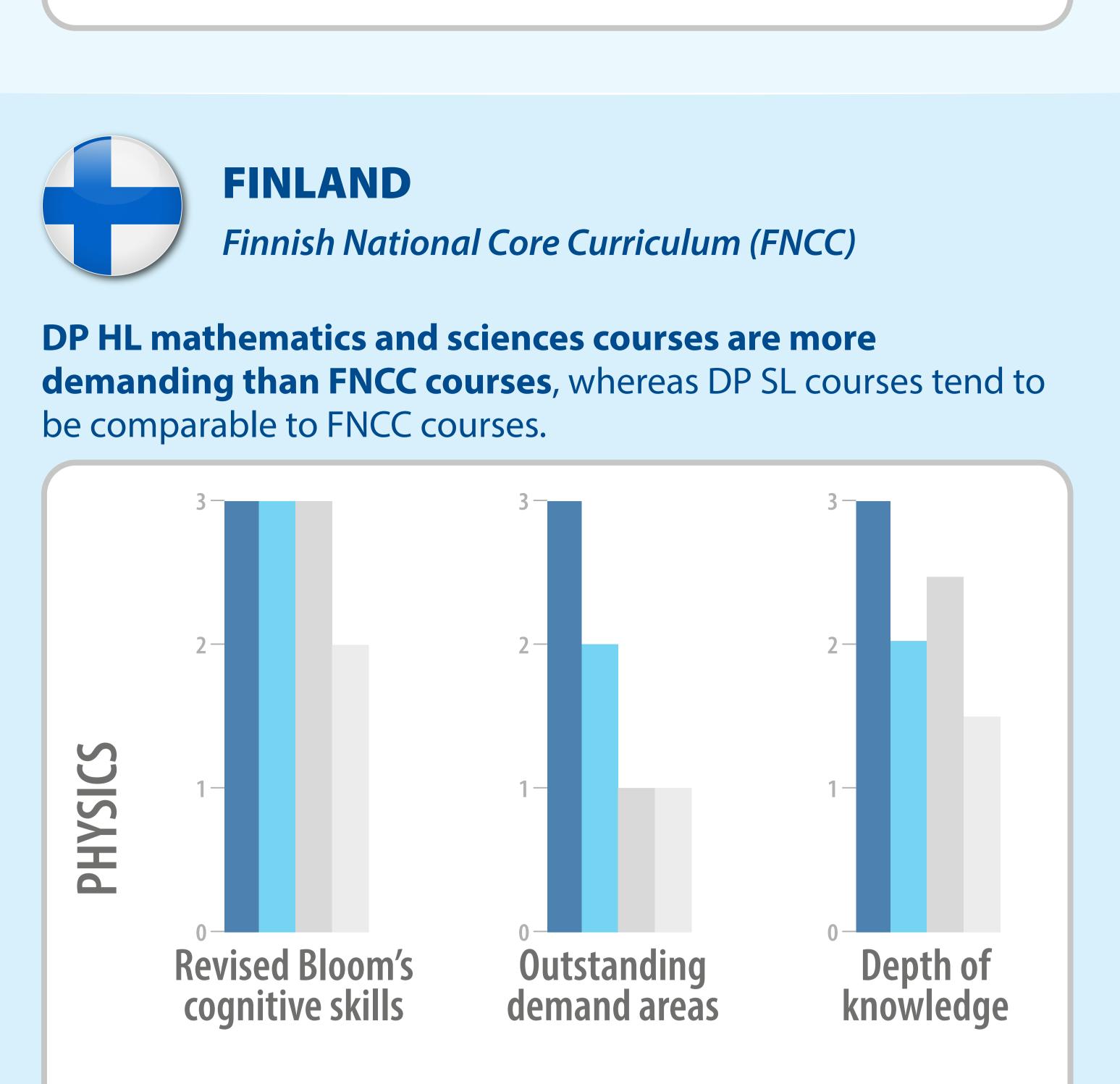
**AUSTRALIA (VICTORIA)** Victorian Certificate of Education (VCE)

for one subject (physics) for each location









DP higher levelDP standard level

Singaporean GCE A Level (SGA)

DP SL mathematics and science courses surpass SGA Higher

(H)1 courses in terms of demand. DP SL courses surpass or are

similar to H2 courses; and DP HL courses surpass or are similar to

 $FNCC^* = compulsory\ modules\ only;\ FNCC = compulsory\ and\ optional\ modules\ combined$ 

**SINGAPORE** 

H3 courses.

**PHYSICS** 

**Outstanding** 

demand areas

DP higher level DP standard level

Depth of

knowledge

OSSD

**FNCC** 

**Outstanding Revised Bloom's** Depth of demand areas knowledge cognitive skills

equally demanding.

DP higher level

(KHSCG)

**Revised Bloom's** 

cognitive skills

DP higher level

**UNITED STATES** 

depth and level of detail as well as in demand.

DP HL language and literature is more demanding than the CCSS for English, while all DP SL and HL mathematics courses are more demanding than the CCSSM. The DP science

DP standard level **SOUTH KOREA** South Korean High School Certificate of Graduation

DP HL mathematics and science courses tend to be more

demanding than KHSCG courses, whereas DP SL courses are

DP standard level

Outstanding

demand areas

Common Core State Standards (CCSS) for mathematics (CCSSM) and CCSS for English language arts and Next Generation Science Standards (NGSS) courses, both at SL and HL, surpass the NGSS in content

Depth of

knowledge

**KHSCG** 

SGA (H2)

**PHYSICS Revised Bloom's Outstanding** Depth of demand areas knowledge cognitive skills DP standard level **NGSS** 

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This summary was developed by the IB Research department. The full reports are available at: ibo.org/research.

For more information on these studies or other IB research, please email research@ibo.org.

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