



WHEN THE SUN RISES
WE WORK HARD TO DELIVER

VALUE FOR MONEY – EXPENDITURE ON PUBLIC ORDINARY SCHOOLS

PSEF 2019
Kimberley



economic development
& tourism

MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA



Sources of Data

Comparative expenditure data from National Treasury

- Provincial EPREs – Education Votes
 - Table C.3.2
 - Expenditure on Public Ordinary Secondary Schools

Comparative learner data from Department of Basic Education

- School Realities
- NSC Examination report

Table C.3.2

MPU - Vote 07 - Education - Excel

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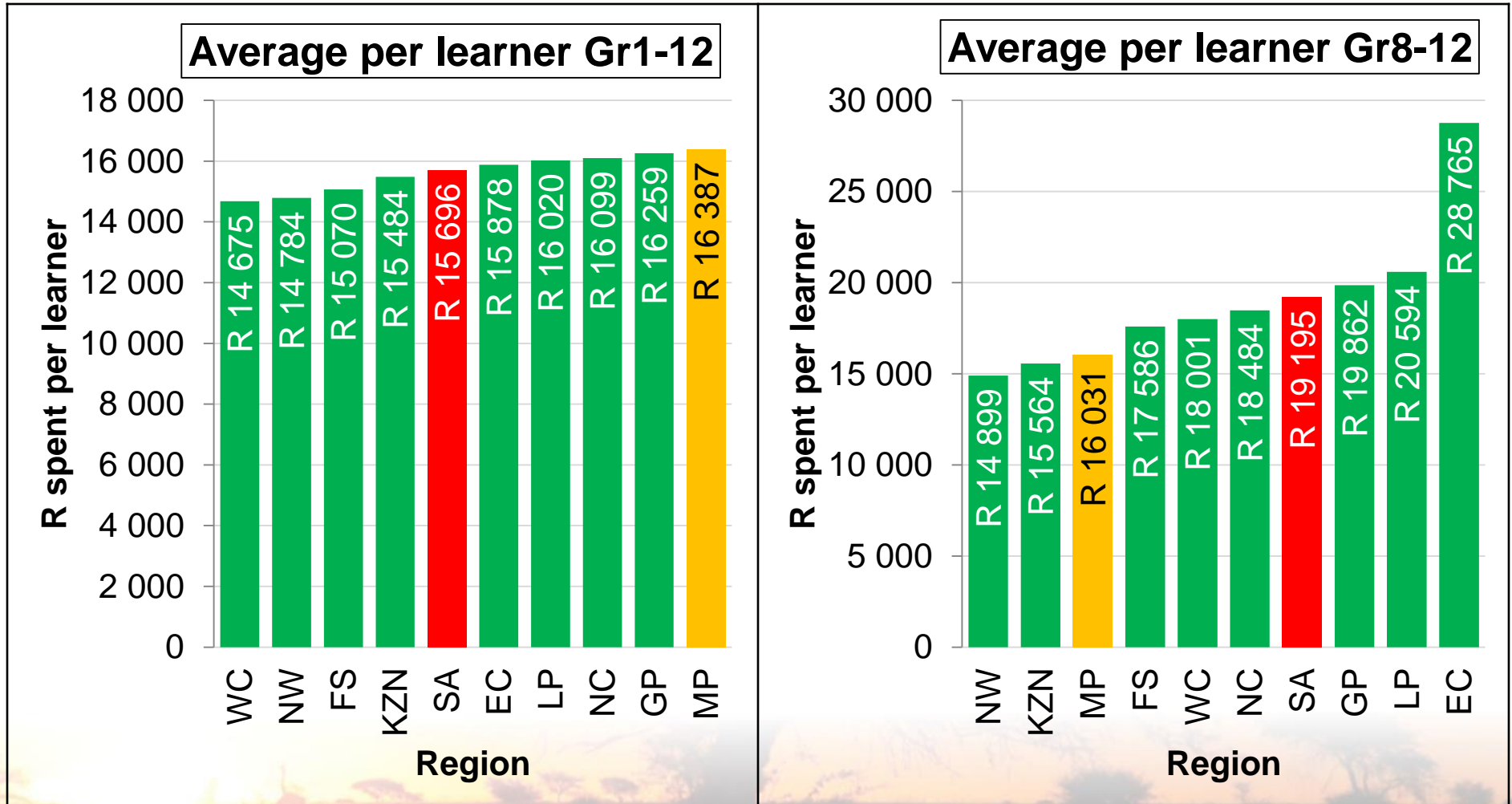
A1 : =Table "&AA5&": Summary of payments and estimates by sub-programme: "&'K:\CD - PROVINCIAL BUDGET ANALYSIS\Provinces\Provincial Budget Statements\2018-19\1. Database\6. Final\[MPU - EPRE - 2018-19 - Final.xlsm]1!\$B\$10

Table : Summary of payments and estimates by sub-programme: Public Ordinary Schools Education										
	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Medium-term estimates			
R thousand	2014/15	2015/16	2016/17	2017/18	2017/18	2018/19	2019/20	2020/21		
1. Public Primary Level	7 621 192	8 138 363	8 647 808	9 324 702	9 485 298	9 422 317	10 091 288	10 842 809	11 539 108	
2. Public Secondary Level	4 702 954	4 941 995	5 154 325	5 628 099	5 678 911	5 654 937	5 949 834	6 314 236	6 689 679	
3. Human Resource Development	51 858	72 230	118 480	76 026	82 273	82 273	74 022	114 771	121 083	
4. School Sport, Culture & Media Services	16 843	18 019	39 701	13 653	55 653	55 653	19 000	20 064	21 168	
5. Conditional Grants	556 903	591 777	613 789	654 827	665 077	665 185	689 242	723 942	774 941	
Total payments and estimates	12 949 750	13 762 384	14 574 103	15 697 307	15 967 212	15 880 365	16 823 386	18 015 822	19 145 979	

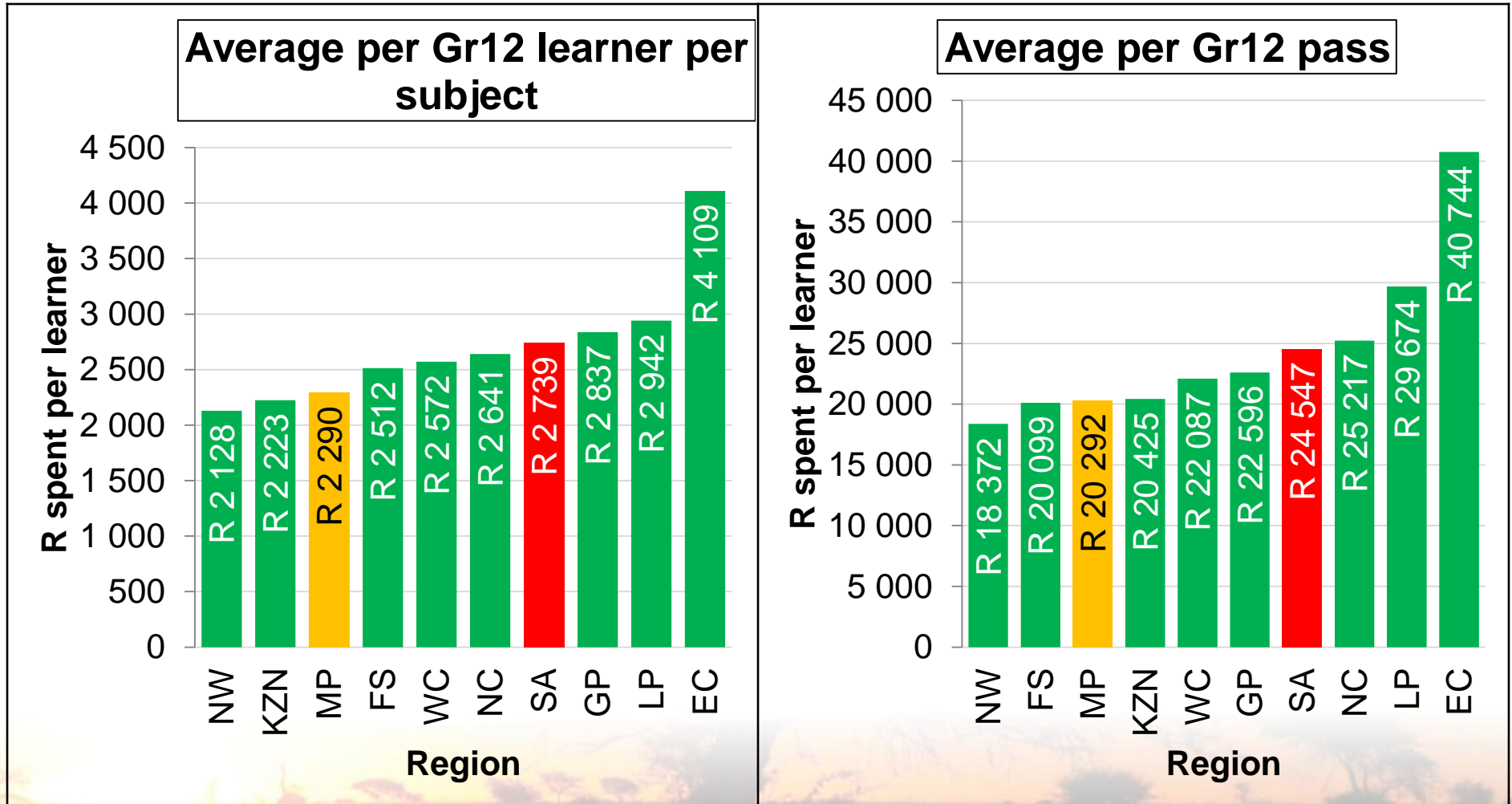
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Estimated education expenditure – Gr 1-12 & Gr 8-12



Estimated education expenditure – Gr 12



Estimated education expenditure – summary

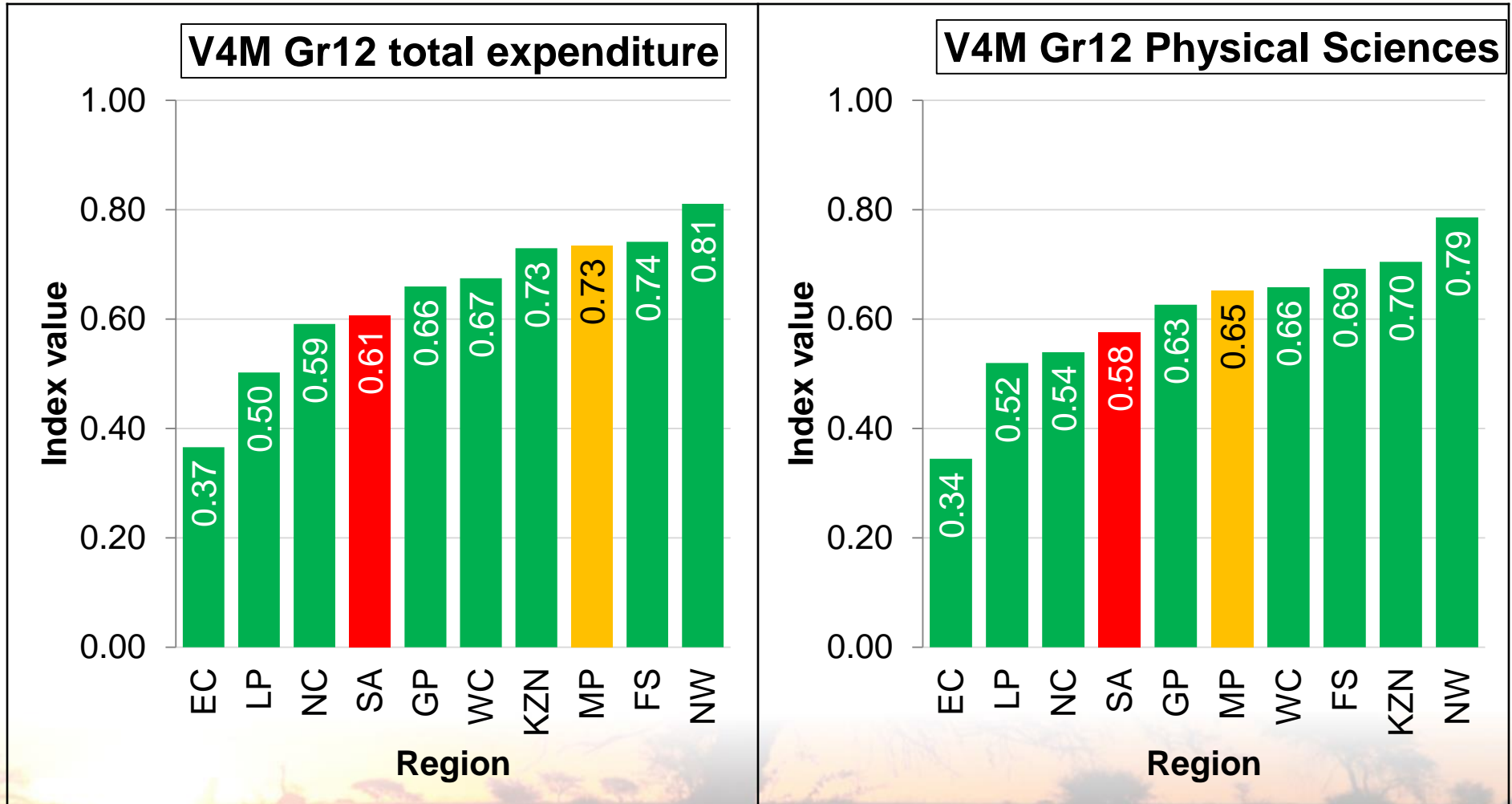
In 2018, Mpumalanga's estimated expenditure per public ordinary school learner was:

- R16 387 for learners Gr1-12 vs SA R15 696;
- R16 031 for learners Gr8-12 vs SA R19 195;
- R2 290 Gr12 learner/subject vs SA R2 739, &
- R20 292 per Gr 12 pass vs SA R24 547.

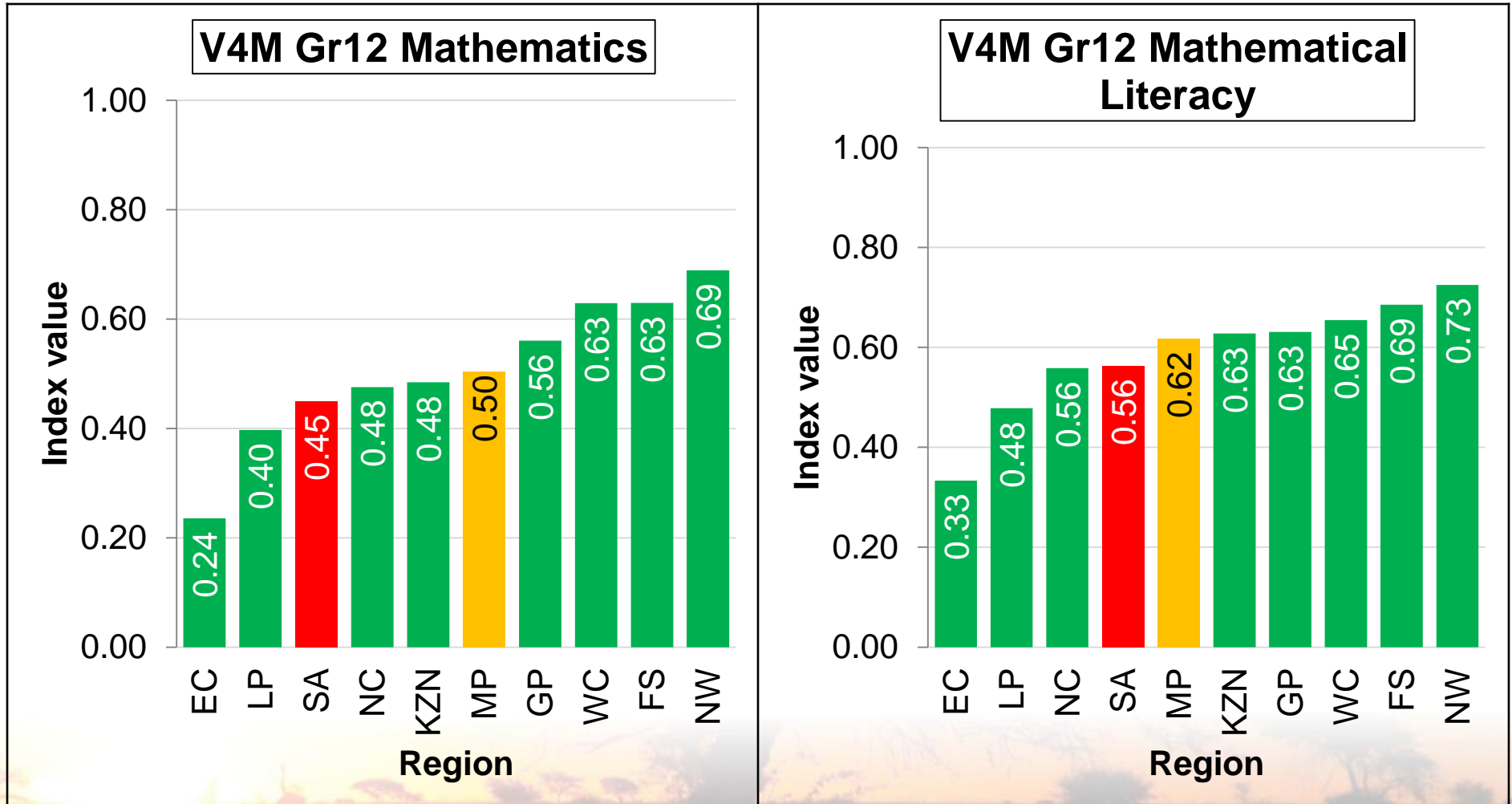
Value for Money index

- Very simplistic and with no regard for expenditure in earlier grades.
- An index such as this is only possible where there is a uniform assessment/exam such as the NSC exams.
- The estimated expenditure per Gr 12 learner was indexed against the lowest provincial expenditure and then adjusted with the Gr 12 pass rate for a particular province.
- A province will extract full value for money with an index value equal to one.
- The same can be done for each subject based on the fraction of Gr 12 learners that wrote the particular subject as well as the pass rate for that subject.

Value for Money index



Value for Money index (2)



Value for Money - summary

- It is clear that all provinces must seek improvement in the efficiency and effectiveness of its education expenditure.
- North West was the province with the lowest expenditure per Gr 12 learner per subject and extracted the highest average value from its expenditure in the four examples.
- On the other hand, the disproportionately large amounts of expenditure by Eastern Cape on secondary schools (and per implication Gr 12 learners) makes it very difficult to extract any decent value.
- South Africa and all nine provinces extracted less value from expenditure on Gr 12 Mathematics than total Gr 12 expenditure.
- Similarly, South Africa and the provinces extracted less value from expenditure on Gr 12 Physical Sciences & Gr 12 Mathematical Literacy than total Gr 12 expenditure.